

1871

Annual Address of the Hon. Benj. Kingsbury, Jr.,
Mayor of Portland, to the City Council March 13,
1871 and Auditor's Twelfth Annual Report of the
Receipts and Expenditures of the City of Portland,
for the Financial Year 1870-71

Portland (Me.)

Follow this and additional works at: <https://digitalcommons.library.umaine.edu/towndocs>

Repository Citation

Portland (Me.), "Annual Address of the Hon. Benj. Kingsbury, Jr., Mayor of Portland, to the City Council March 13, 1871 and Auditor's Twelfth Annual Report of the Receipts and Expenditures of the City of Portland, for the Financial Year 1870-71" (1871). *Maine Town Documents*. 3388.
<https://digitalcommons.library.umaine.edu/towndocs/3388>

This Report is brought to you for free and open access by DigitalCommons@UMaine. It has been accepted for inclusion in Maine Town Documents by an authorized administrator of DigitalCommons@UMaine. For more information, please contact um.library.technical.services@maine.edu.

ANNUAL ADDRESS

OF THE

HON. BENJ. KINGSBURY, JR.,

MAYOR OF PORTLAND,

TO THE

CITY COUNCIL



MARCH 13, 1871.



PORTLAND:

FROM THE PRESS OF F. G. RICH & CO.,
1871.

MAYOR'S ADDRESS.

Gentlemen of the City Council:

We enter to-day upon the thirty-ninth Municipal year of the city, during which period but eighteen of its citizens have filled the distinguished position into which I have now been for the second time inducted. It is a high honor to be elected by our fellow citizens to the places of trust we occupy ; but the honor is laden with responsibility. No honest man will assume office without a determination to fulfil faithfully all its resulting duties. Great interests are committed to us, and among the most important of these are the

FINANCES.

Carelessness or extravagance in this respect is inexcusable. The great danger in municipalities is the almost imperceptible but steady growth of a public debt. It should not be forgotten that debts of corporations, however good may be their credit, like those of individuals, must at some time be paid, and that every dollar thus added to our liabilities, increases the taxes of the property holder. We should therefore guard this point of danger with great care, and only incur such responsibilities when the advantages to be gained shall be fully commensurate.

We commenced the past year with obligations involving large expenditures from which we are now mainly relieved. Expensive gradings and new streets commenced but not finished, large unliquidated damages and the increase of the State tax some \$50,000, have made the demands upon the treasury unusually onerous. But

we enter upon the present Municipal year under more favorable auspices. We have no large unfinished contracts on hand, of any importance, and I see no good reason why the expenses may not be relatively reduced.

The following statement furnished me by the City Treasurer presents an outline of the present financial condition of the city:

Funded debt at close of financial year ending March 31, 1870.		2,322,000 00
The amount of bonds authorized to be issued by the City Council from time to time during the present financial year, which will be required, viz : for Damages on streets,	\$13,000	
Portland & Ogdensburg Railroad assessments and expenses,	207,000	
Payment of bonds issued in aid of Atlantic and St. Lawrence Railroad matured and gold premium on same not provided for by sinking fund,	445,000	
Contingent expenses,.....	11,500	
Public buildings,.....	1,000	
City building,.....	1,000	
Cemeteries and public grounds,.....	500	
Streets, sidewalks and bridges,.....	25,000	
Support of poor,.....	8,500	
Water expense,.....	500	
Schools,.....	1,500	
Temporary loan of 1869-70,.....	20,000	734,500 00
		<u>\$3,056,500 00</u>
Payments on the above have been as follows, viz : City notes maturing during the year paid from the sinking fund for reduction of the city debt to February 28, 1871,.....	25,300	
Bonds due 1877 paid by exchange of State of Maine bonds per ordinance,.....	2,000	27,300 00
		<u>\$3,029,200 00</u>
From which deduct available assets of the city applicable by ordinance &c., to no other purpose than the payment of the city funded debt, viz : 1700 shares Portland Gas Light Company,.....	85,000	
Trust funds on which the city pays the interest only,.....	13,000	
Amount of sinking fund, say.....	359,650 88	
Notes receivable secured by mortgage,.....	11,000	
7143 shares Portland & Ogdensburg Railroad,.....	—	468,650 88
Actual funded debt of the city,.....		<u>\$2,560,549 12</u>
Deduct bonds protected by mortgage of the Atlantic & St. Lawrence Railroad Co., for payment of which a sinking fund has been established by said company, say.....		786,000 00
Balance,.....		<u>\$1,774,549 12</u>

<i>Amount brought forward,</i>	\$1,774,549 12
Bonds issued to Portland & Rochester Railroad Company secured by mortgage of said road and sinking fund,.....	700,000 00
Bonds issued to Building Loan Commissioners, secured by mortgages of real estate, &c.,.....	895,000 00
	<hr/> \$1,595,000 00
Net liabilities of municipal loan as above,.....	2,560,549 12
	<hr/> \$4,155,549 12
Paid Portland & Ogdensburg railroad assessments :	
During year 1868-69,.....	\$17,857 50
“ “ 1869-70,	196,432 50
“ “ 1870-71,	500,010 00
	<hr/>
7143 shares at \$100. each,.....	\$714,300 00

The unsecured debt of the city amounting to \$1,774,549 12 would have been considerably reduced the past year, but for the payment of assessments on the Portland & Ogdensburg railroad stock. The means to this end have been raised from sales of \$305,000 of State of Maine bonds, estimated the previous year as assets, and by the issue of \$207,000 of city bonds, amounting in all to \$512,000.

This debt appears, and in fact is, quite large. Yet taking into account the real estate and other property of the city, estimated roundly at a million of dollars, and the prospective value of the railroad stock, which is not valued in the above statement of assets, the debt may be considered as relatively light, especially when set off against our valuation of thirty millions of dollars, with our population and business steadily increasing. The question of the probable ultimate value of the Portland & Ogdensburg stock, is not yet determined, but a few considerations bearing upon the matter may be of interest to our tax-paying citizens.

The present actual earnings of the road, with but thirty three miles in operation, show a very encouraging margin of net profit, as may be seen from the last annual report of the directors. Recent inspection of the books shows a net profit for the past two months of about \$4,000.

The Presumpscot river, that great natural advantage possessed by our city, so long overlooked, is now being developed by this road, and must soon hold the same relation to Portland that the Merrimac does to Boston. The water power of this river, for its

economy of use and service, the solidity of its banks and bed, and its constant, uniform flow throughout the year, is perhaps unsurpassed in this region of valuable water powers.

Lake Sebago, the great natural reservoir of waters flowing from a hundred hills, the foot of which this road skirts for two miles, offers us an inland navigation of thirty-five miles in summer, and in winter a sure harvest of ice, at a summit level of two hundred and fifty feet above our harbor and only sixteen miles from the city. This road opens to us also the Saco river, with its water power and broad valley filled yet with valuable timber. And in penetrating as the road does the old Indian "Chatta-gee" region, it opens up to our city the richest agricultural portion of Oxford county, the trade of which now first receives the stimulating influence of a railroad for a breadth of seventy miles, and in extent from Hiram to Bartlett. It is expected the road will be running for regular traffic to Fryeburg in June, and to North Conway soon after.

THE STREETS.

Last year the expenditure upon our streets was unusually large, amounting to about \$80,000 against \$75,000 the year previous. The reason in part of the excess I have already suggested. No such outlay for the current year will be necessary, and I recommend that all appropriations in this direction, as well as in all others, be carefully scrutinized. But while we observe the closest economy in this respect in the employment of the public funds placed in our charge, we are nevertheless to remember that the city is steadily advancing in wealth, population and commercial importance, and that we must keep pace with the times. Portland is the centre of a web of railroads, whose demands for street and other facilities for travel and traffic must be met at whatever cost. Access must be afforded them around the entire circle of the city and to every point of our harbor. And while upon this subject of streets, let me commend to your favorable consideration the neglected condition of Washington street. This is one of our most traveled thoroughfares and its location on the margin of Back Cove may ultimately make it inviting for valuable residences and places of business.

THE PUBLIC SCHOOLS.

You will learn by the report of the school committee that their department is in excellent condition. But there is one great and increasing evil in connection with our schools. It is estimated that nearly forty per cent. of the children between the ages of five and eighteen are non-attendants. How large a proportion are truants, I am unable to say; but the fact itself is alarming, and demands a remedy, if one can be devised. I commend the subject to your consideration.

STATE INDUSTRIAL SCHOOL FOR GIRLS.

In my address last year, I called your attention to the necessity of a state Industrial school for girls. During the last session of the legislature some eight hundred ladies of this city petitioned that body for affirmative action in that direction, and the city council unanimously instructed me in their behalf, to present the petition of the city to the same end. I not only with great pleasure performed the duty assigned me, but personally appeared before the committee on education, who had the subject in charge, and urged, as best I was able, the importance of such an institution to the welfare and morality of the State. The committee reported to the legislature thereafter the following resolution which was passed:

“Resolved, That a commission be appointed by the governor and council to devise a plan for an industrial school for girls on the family system, and invite proposals of lands and money for the establishment of the same, and report thereon to the next legislature, with a recommendation as to location and the appropriation necessary on the part of the State to put in operation one school on the plan above mentioned: provided, the whole expense of the commission shall not exceed one hundred dollars.”

This commission, when appointed, will probably desire to consult with our citizens and the city authorities upon the subject, and I have no doubt you will be willing and eager to co-operate with them. No words at my command are adequate to express my sense of the vast importance of this measure. In all our large cities and towns, scores of young girls are roaming the streets, day and night, committing petty larcenies, using the vilest language, and rapidly

fitting themselves for lives of the most licentious and corrupting nature. These children are not incurably bad. The fault is rather in the evil influences that surround and mould their young and ductile minds. Placed in such an institution as is contemplated, educated to habits of personal neatness, and virtuous thought, they would grow up redeemed from the sad past, and become useful women of society.

THE ALMS HOUSE.

With reference to the city home for the poor, I can only renew the suggestions made last year. The keeper and his wife are undoubtedly efficient and faithful in their duties, and merit the praise given them by the Overseers. But the accommodations are inadequate, and much remains to be done to make the place creditable to our city. We are the guardians of the poor and unfortunate, whether made so by misfortune or their own faults, and they are not to be treated as criminals but as sufferers who have a right to our aid and sympathy.

FIRE DEPARTMENT.

I commend to your special care the interests of the Fire Department. No more upright or better class of our citizens can be found than those who compose this body. Of their importance to the welfare of the city no words are needed; we all recognize it. Their calls upon us are few and comparatively slight, but when made I trust they will be favorably regarded. Among the necessities of some of the companies are more convenient and better furnished rooms for their meetings, and each organization should be provided with a library. A small appropriation for this purpose would probably be the beginning of a valuable collection enlarged by voluntary contribution of our citizens.

Gentlemen, we now commence our high and important duties for the current year. Let us engage in them with the firm purpose to discharge them faithfully and with a single eye to the interests of those who have confided these great trusts to our charge; ever remembering that all our actions, intentions and thoughts are under the sleepless vigilance of Divine Providence, "who ruleth the destinies of men and nations."

BENJAMIN KINGSBURY, JR.

AUDITOR'S

TWELFTH ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

CITY OF PORTLAND,

For the Financial Year 1870--71.

April 1, 1870 (both included,) March 31, 1871.



PORTLAND:

FROM THE PRESS OF F. G. RICH & CO.,

1871.

CITY OF PORTLAND.

IN BOARD OF MAYOR AND ALDERMEN, }
March 6, 1871. }

Ordered, That the auditor of accounts be and he hereby is authorized to make his annual report of receipts and expenditures of the city for the financial year 1870—71, in print, and that eight hundred copies of the same be printed for the use of the city, and for distribution; and that there be appended thereto copies of the treasurer's accounts, and also copies of the reports of the several city officers for the present municipal or financial year, that have been or may be ordered to be printed for the use of the city and for distribution.

Read and passed. Sent down.

Attest: H. I. ROBINSON, *City Clerk*.

IN COMMON COUNCIL, }
March 6, 1871. }

Read and passed in concurrence.

Attest: B. BARNES, JR., *Clerk*.

Approved. BENJ. KINGSBURY, JR., *Mayor*.

A true copy.

Attest: H. I. ROBINSON, *City Clerk*.

CITY OF PORTLAND.

AUDITOR'S OFFICE, }
May 8, 1871. }

To the Honorable City Council:

Gentlemen :—the ninth section of the ordinance respecting the office of “auditor of accounts” prescribes:

“That it shall be the duty of the auditor of accounts to lay before the city council, annually, at such time as the council may direct, an estimate of the amount of money necessary to be raised for the ensuing year, under the respective heads of appropriation; and shall, also annually, at such time as the council may direct, make and lay before said council, a statement of all the receipts and expenditures of the past financial year, giving in detail the amount of appropriation and expenditure for each specific object, the receipt from each source of income, the whole to be arranged, as far as practicable, to conform to the accounts of the city treasurer; and said statement shall be accompanied by a schedule of all the property belonging to the city, and an exhibit of the debts due from the city.”

In conformity with the latter requirement, and in accordance with the order of March 6th, I now have the honor to submit to the city council my report for the financial year 1870-71, which commenced with the 1st day of April, 1870, and ended with the last day of March, 1871.

The receipts into the treasury from all sources have been,.....	\$2,403,465 02	
The balance in the treasury at commencement of the year, was,.....	105,294 77	2,508,759 79
	<hr/>	
The expenditures as per auditor's account have been,.....	2,189,577 81	
Add, investment of a portion of sinking fund by committee on reduction of city debt,	149,000 00	2,338,577 81
	<hr/>	
Leaving a balance in the treasury at the close of the year, of,.....		\$170,181 98

Sinking fund for reduction of city debt. The receipts of this fund during the past year have been as follows :

Balance standing to the credit of that account at the commencement of the year, with the investment	\$271,746 12	
To which there was added by amount raised by taxation in accordance with an ordinance of the city requiring five per cent. of the funded debt to be raised in the taxes of each year,.....	98,400 00	
And from various other sources in conformity with the provisions of the ordinances establishing the fund,.....	38,353 20	\$408,499 32
From which has been paid all the funded debt of the city falling due the past year, (excepting \$500,) amounting to,.....		26,300 00
Leaving an available balance with the investment standing to the credit of this fund at the close of the year of,.....		\$382,199 32
Which can only be applied to the purchase of the capital of the city debt, as it may fall due, under the direction of the committee on the reduction of the city debt.		

In conformity with authority vested in this committee by ordinance, they have invested \$149,000 00 of the amount standing to their credit at the close of the year, not immediately wanted for the redemption of the city debt, in six per cent. bonds of the city.

CITY DEBT.—TEMPORARY.

Temporary loans have been authorized by the city council at various times, in anticipation of receipts from taxes ; instead, however, of making new loans, on certificates of indebtedness, call loans were effected by the Treasurer, which have all been paid from the current receipts. All other authorized loans arranged to be paid from the sinking fund.

CITY DEBT.—PERMANENT.

Loans for other purposes have been as follows, viz :

For payment of balance due on city bonds in aid of A. & St. Lawrence Railroad, not provided for by their sinking fund,.....	\$446,000 00	
For payment of assessments on Portland & Ogdensburg Railroad Stock, and expenses on same,.....	207,000 00	
For payment of temporary loan of 1869, over amount assessed in tax of 1870, by order of city council,.....	20,000 00	
For damages on streets,.....	12,000 00	\$685,000 00

<i>Amount brought forward,</i>		\$685,000 00
For streets, sidewalks and bridges,.....	25,000 00	
“ contingent,.....	11,500 00	
“ support of poor,.....	8,500 00	
“ schools,.....	1,500 00	
“ public buildings,.....	1,000 00	
“ city building,.....	1,000 00	
“ cemeteries and public grounds,.....	500 00	
“ water expense,.....	500 00	49,500 00
		<hr/>
		\$734,500 00
Payments on account of the funded debt of the city the past year have been for city notes maturing, paid from sinking fund for reduction of city debt,.....	\$26,300	
Paid by exchange State of Maine bonds,.....	2,000	28,300 00
		<hr/>
		\$706,200 00
Deduct amount for purposes other than the ordinary expenses of the city,.....		685,000 00
Showing an increase of city debt during the year, on account of loans authorized for the ordinary expenses of the city,		21,200 00

CITY BUILDING.

The expenditures for this purpose includes the necessary repairs of the building and of steam apparatus for heating the same, fuel, pay of Engineers and Janitor, and for gas used in the hall and rooms occupied for City purposes.

The gross expenditures the past year, \$14,417 60.

DRAINS AND SEWERS.

The appropriation for this department was unusually small, (\$12,000.) With such limited means, it were impossible to comply with the wishes of all petitioners for sewerage. It is a matter, however, of very great consequence to our citizens that proper drainage should be supplied where practicable.

The reluctance of parties to enter, and pay the assessments made for sewerage *compelled* the enactment of a law (originating, however, in another city) whose provisions will ensure more punctuality in this respect in the future. Our citizens may be informed of the provisions of the law by reference to another portion of this report.

Let also the suggestions of last year be here repeated. The

usually large expenditures of constructing sewers and also of repairing, suggests great care in regard to location, depth, size, and particularly the manner of building.

The last year's appropriation was very much smaller than for a series of past years.

Gross expenditures, \$12,415 00. Receipts, \$3,798 31.

DAMAGES ON STREETS.

The expenditures incurred the past year have been almost wholly in payment of land damages, for extensions and widening of streets in past years, and mainly being settlements in "cases of appeals." The City Solicitor's report will show what cases remain unadjusted.

Amount paid, \$12,013 84.

FIRE DEPARTMENT.

The ordinary expenditures in this department, exclusive of the pay to companies, engineers of steamers and the chief and his assistants, and including the cost of repairs upon reservoirs, was for the past year \$18,685 54.

There are now four steamers in the department—viz: "Machigonne," "Portland," "Cumberland," "Casco."

If to the ordinary expenses of the department is added the pay of companies and engineers of steamers, with those of the chief engineer and four assistants for the past year, the entire expense of the department will be \$26,913 09.

GAS LIGHTS.

The expenditures for street lamps and lighting the past year have been \$19,593 26. 374 lamps in use January 1st, 1871. Increase during the year, 24.

RESERVED FUND.

\$15,000 was appropriated to be held in reserve for the payment of such necessary and unavoidable expenses as could not, from the nature of the case, be included in the estimates and specific appropriations. At the close of the financial year, by vote of City Council, the amount was transferred to balance over expenditures in other appropriations, so far as applicable.

STREETS, SIDEWALKS AND BRIDGES.

The expenditures in this department of the city the past year

have been \$83,465 54, being an increase of expenses, as compared with last year, of \$5,452 15.

SUPPORT OF POOR.

The expenditures in this department of the city during the past year have been \$28,886 19, being a decrease over the previous year of \$918 09. Amount received from this department, carried to "*Income*" \$6,296 06; leaving as the net expenditures of the department \$22,590 13.

SCHOOLS.

The current expenses for sustaining the public schools the past year, including salaries of teachers, salary of truant officer, repairs of buildings and all other incidental expenses of this department, have been \$66,356 95.

The able Report of the School Committee will be read with interest for its valuable suggestions.

LIQUOR AGENCY.

The amount of payments as well as receipts covers only a few months of the year past. The agency is managed by the "Committee." The receipts to the City Treasury are in the nature of "special deposits," being applicable only to payment of the bills of the agency.

STATE PENSIONS.

By a law of the State, passed by the Legislature of 1866, and continued by act approved Feb. 26, 1870, pensions were granted under certain restrictions, to soldiers who served in the war of 1861, or in case of death, to their widows or orphan children, or dependent mothers; and by order of the Governor and Council it was made the duty of municipal officers of towns and cities to examine carefully all claims for pensions under the law, certify and forward the same to the Governor and Council, and if allowed they were returned to the treasurers of the several towns and cities, who were required to pay them quarterly to the parties, in person, in whose favor the pension certificate was drawn, to be reimbursed by the State. There has been paid the past year on this account, to year ending Dec. 31st, the sum of \$2,080 19. This amount has been paid from current receipts, bill sent to State department, approved, and amount refunded to the treasurer.

WATER EXPENSE.

This appropriation was made for the purchasing of hydrants and drinking fountains, and setting the same, with other incidental expenses therewith connected. Several matters properly belonging in this department, were by order of the city council charged to "contingent," and under this head may be found.

"Johnson" post hydrants have been set in various parts of the city, and some set in former years taken up. Two "Titcomb" hydrants were purchased and set. It is believed they will give satisfaction. Expenditures \$8,380 60.

PORTLAND AND OGDENSBURG RAILROAD.

The balance assessed on 7,143 shares of stock subscribed for has been paid to the directors. The assessments for the past financial year paid by the City Treasurer amounts to \$500,010. Sale of State Bonds and a loan of \$207,000, was authorized for the payment, and for the expenses and discount on State bonds sold by order of the City Council. Discount and expenses for the past year, has been \$11,627 87.

APPROPRIATIONS.

Although in some of the departments the expenditures have exceeded the appropriations—where the deficiency has not been supplied by loan, a transfer from existing appropriations was authorized for the payment. The balance of authorized loans, the surplus of some unexpended appropriations, together with receipts above the amounts estimated to be reasonable has been applied to meet the over expenditures. The surplus remaining of \$12,653 67, as will be seen by statement in another portion of this report is carried to the SINKING FUND, or credit of "Committee on the reduction of the city debt."

Accounts in detail of the city property, the city debt, and all the other statements required by the ordinance establishing this department, will be found under their appropriate heads.

All of which is respectfully submitted,

CYRUS NOWELL, *Auditor of Accounts.*

AUDITOR'S NOTICE.

CITY OF PORTLAND. }
Auditor's Office, City Building. }

The first day of each month is PAY DAY on all bills properly approved.

All bills against the several departments must be presented to the AUDITOR on or before the 25th of the month, preceding their payment on the first of the succeeding month. All bills not so presented lie over to the next month.

The Auditor desires parties whose claims against the City have been duly allowed, to be prompt in their calls to receive payment.

All bills presented for payment must specify what the article or articles were for, and for what department, and when for labor, where it was performed, with proper dates.

Items charged to different appropriations or departments should be made on *separate* bills.

N. B. The School Committee having changed their Monthly Meeting to the THIRD MONDAY in each month, Bills for that Department should be presented before that time.

REVENUE.

The REVENUE to the City the past year has been derived from the following sources, viz.:

INCOME RECEIPTS.

Alien Passengers,	5,614 00	
City Building,	3,224 75	
Fees and Fines,	2,693 99	
Interest,	50,456 95	
Licences,	807 07	
Rents,	2,923 08	
Streets,	8,291 95	
Support of Poor,	6,296 06	
Schools,	790 25	\$ 81,098 03
Receipts, not estimated,		4,323 34
Taxes, collected by H. W. Hersey, coll.		754,488 51
“ “ “ J. S. Palmer, coll. in 1860.		500,00
		<u>\$840,409 88</u>

Received from ordinary sources and applicable to the current expenses of the City.

The following items are of a different class :

Loans,		734,500 00
Sale of State of Maine Bonds		307,000 00
Atlantic and St. Lawrence Railroad Company's “sinking fund,” towards payment of bonds issued in aid of said Company, -	379,700 00	
for Gold premium advanced on bonds,	82,541 43	462,241 43
Grand Trunk Railway Company for gold premium, on coupons,		3,238 27
Investment of sinking fund,		24,525 00
Sinking fund receipts,		15,811 50
Evergreen cemetery, net		8,803 18
Evergreen fund,		1,805 57
State pensions, refunded,		2,080 19
Liquor Agency		3,050 00
		<u>\$1,563,055 14</u>

RESULTS.

NET INCOME,

From ordinary sources,		\$ 840,409 88
From other sources,	. .	<u>1,563,055 14</u>
	.	\$2,403,465 02

Balance in the treasury at the commencement of
the year, .

<u>105,294 77</u>	2,508,759 79
-------------------	--------------

NET PAYMENTS—ordinary purposes,
Other purposes, -

1,431,851 74	
- <u>757,726 07</u>	<u>2,189,577 81</u>
	\$319,181 98

Less amount invested in sinking fund by the com-
mittee on reduction of city debt, .

<u>149,000 00</u>

Balance as per auditor's account

<u>170,181 98</u>

Balance as per treasurer's account, . .

\$170,181 98

APPROPRIATIONS—1870-71.

Statement of the APPROPRIATIONS made by the City Council, to meet the expenditures of the city of Portland, for the financial year which began with the first day of April, 1870, and ended with the last day of March, 1871. Also a statement of the drafts made by the auditor on the treasurer against such appropriations.

N. B. The excess of expenditure over the appropriations in some cases was met by transfers from other appropriations duly authorized by the City Council, and in other cases by authorized loans.

Object of Appropriation.	Appropriation, Original, &c.	Expenditures per Auditor's Acc't.
Advertising	839 10	839 10
Abatements, Transfer.....	600 00	630 90
Cemeteries and public grounds,.....		
Appropriations,.....2,000 00		
" additional.....500 00	2,500 00	2,176 02
City notes, reduction of city debt,.....		
Balance,.....41,721 12		
Appropriation, .....98,400 00		
Receipts, .....24,525 00		
" additional,.. .....15,811 50		
Surplus Income, .....9,888 03	190,345 65	26,300 00
City Notes, 1877,.....	2,000 00	2,000 00
Temporary Loan,.....4,525 00		
Receipts, loan, .....20,000 00	24,525 00	24,525 00
City Building,.....		
Appropriation, .....8,000 00		
" additional .....1,000 00	9,000 00	14,417 60
Contingent, including Fourth of July.....		
Appropriation, .....10,000 00		
" additional .....11,500 00		
Receipts, .....274 00	21,774 00	24,115 81
Damages on Streets, loan,.....	12,000 00	12,013 84
Discount on Taxes,.....	30,000 00	32,158 04
Drains and Sewers,.....12,000 00		
Receipts, .....3,798 31	15,798 31	12,415 00
<i>Amount carried forward,</i>	\$309,382 06	\$151,591 31

Object of Appropriation.	Appropriations, Original, &c.,	Expenditures per Auditor's Acct.
<i>Amount brought forward,</i>	\$309,382 06	\$151,591 31
Evergreen Cemetery.....		
Appropriation, .....5,000 00		
Balance, .....707 78		
Receipts, net, .....8,803 18	14,510 96	11,243 52
Evergreen Fund,.....		
Balance, .....3,759 61		
Receipts, .....1,805 57	5,565 18	
Forest City Cemetery, .....200 00		
Receipts, .....166 00	366 00	107 00
Fire Department,.....		
Appropriation, .....17,500 00		
Receipts, .....77 70	17,577 70	18,685 54
Fire Department—Salaries,.....	7,500 00	7,389 84
Gold Premium on Bonds and Coupons in aid A. & St. L. R. R., Receipts,.....	85,779 70	82,268 45
Gas Lights		
Appropriation, .....20,000 00		
Receipts, .....1 78	20,001 78	19,593 26
Harbor,	200 00	218 13
Interest,.....	160,000 00	154,774 62
Liquor Agency, Receipts.....	3,050 00	1,866 55
Notes payable, receipted Loan,—loan,.....	700 00	700 00
Printing and stationery.....	2,000 00	2,635 86
Police Salaries,	25,000 00	24,065 35
Police Contingent,		
Appropriation,	1,000 00	620 52
Public Buildings,.....		
Appropriation .....2,000 00		
" additional, .....1,000 00	3,000 00	4,528 73
*P. & O. R. R. Assessments, for stock,	500,372 13	500,010 00
*P. & O. R. R. expenses on stock.....	11,627 87	11,627 87
†Reserved Fund,	15,000 00	
State Reform School,	1,500 00	1,161 53
†State Pensions,	2,080 19	2,080 19
Streets, Sidewalks and Bridges,		
Appropriation, .....57,000 00		
" additional, .....25,000 00	82,000 00	83,465 54
<i>Amount carried forward,</i>	\$1,268 213 57	\$1,078,633 81

Object of Appropriation.	Appropriations Original, &c.	Expenditures per Auditor's Acc't.
<i>Amount brought forward</i> ,.....	\$1,268,213 57	\$1,078,633 81
School Salaries,.....	50,375 00	49,824 10
Schools, 14,000 00		
Appropriation, additional..... 1,500 00	15,500 00	16,532 85
Salaries, 26,300 00		24,904 38
Support of Poor, 20,000 00		
Appropriation, additional,..... 8,500 00	28,500 00	28,886 19
Taxes, County, 20,000 12		
Balance, 40,278 64	60,278 76	45,000 12
Taxes, State, 50,437 64		
Balance, 176,713 68	227,151 32	103,415 76
Appropriation, 8,000 00		
Water Expense, 500 00	8,500 00	8,380 60
Appropriation, additional,..... 445,300 00		
City bonds in aid of A. St. L. R. R.,..... 40,000 00		
Balance, 445,300 00		
Loan, 379,700 00	865,000 00	834,000 00
Receipts, A. & St. L. R. R.....		
Sinking Fund,.....		
	<u>\$2,549,818 65</u>	<u>\$2,189,577 81</u>

* Paid by Loan, \$207,000 00.
 " " Sale State Bonds, 293,372 13.
 " " " " 11,627 87.
 " " " " 2,000 00.

† Refunded by State.

‡ Transferred to other accounts.

BALANCES of last year,	\$386,651 27	
Appropriations, original,	815,092 32	
Receipts other than from taxes, including \$307,000 State of Maine bonds sold, ..	832,872 93	
Transfers from overlappings,	839 10	
Income, surplus,	9,888 03	
Loans, funded,	734,500 00	
	<u>\$2,779,843 65</u>	
Less amount raised in taxes of 1870, for payment on temporary loan of 1869, ..	\$4,525	
Amount of temporary loan of 1869, funded, 20,000	24,525 00	
	<u>\$2,755,318 65</u>	
Actual expenditures,	<u>\$2,189, 577 81</u>	<u>\$565,740 84</u>
Balances standing to the credit of the fol- lowing accounts, viz :		
*Committee on reduction of city debt, .. 27,699 32		
Amount of investment in city bonds by ordinance,	354,500 00	
State tax, balance,	123,735 56	
County tax, balance,	15,278 64	
Evergreen Cemetery,	3,267 44	
Evergreen fund,	5,565 18	
Gold Premium, A. & St. L. R. R.,	3,511 25	
Liquor agency,	1,183 45	
City bonds in aid A. & St. L. Railroad, ..	<u>31,000 00</u>	<u>\$565,740 84</u>

NOTE.—By authority of city ordinance, the committee on reduction of city debt have invested 149,000 00 of the amount not immediately wanted, for the redemption of the city debt, in six per cent. bonds of the city.

INCOME—1870-71.

Statement of ESTIMATED INCOME for meeting the expenditures of the city of Portland, for the financial year 1870-71, with an account of the actual receipts during that year.

Sources.	Actual Receipts.	Estim'd Recept's.
Alien Passengers,.....	\$5,614 00	\$3,500 00
City Buildings,	3,224 75	5,000 00
Fees and Fines,	2,693 99	1,800 00
Interest,	50,456 95	44,260 00
Licenses,	807 00	800 00
Rents,	2,923 08	2,000 00
Streets, Sidewalks, and Bridges,	8,291 95	7,000 00
Support of Poor,.....	6,296 06	6,000 00
Schools,.....	790 25	850 00
Actual Income,.....	81,098 03	
Estimated Income,.....	71,210 00	71,210 00
Surplus cash income carried to		
reduction of city debt, page 23.....	9,888 03	

The ordinance relating to the office of auditor, provides, that "no moneys shall be paid out of the city treasury unless the expenditures or terms of the contract shall be vouched by the chairman of the committee, or of the board under whose authority it has been authorized and made, nor unless the same shall be examined by the auditor, approved by the committee on accounts, and drawn for by the mayor."

By the same ordinance it is provided, that "whenever the appropriations for the specific objects shall have been expended, the auditor shall immediately communicate the same to the city council, that they may be apprised of the fact, and either make a further appropriation or withhold, as they may deem expedient." Hence the necessity of applying to the city council for additional means, if, from any cause an *original appropriation* becomes expended. The additional means, thus asked for can only be furnished by an *authorized* transfer from some existing appropriation, having a surplus, or by a *specific* loan.

In this manner the city council retain *a knowledge and control of all* the expenditures, as none can be made unless, an appropriation for the same is expressly authorized by them.

CITY EXPENDITURES.

Statement of the expenditures made on account of the CITY OF
PORTLAND, during the financial year 1870-71.

*Commencing with the first day of April, 1870, and ending with the last day of
March, 1871.*

ABATEMENTS,

Paid back sundry abatements to different parties, made after payment of taxes,	\$839 10
---	----------

Per item No. 1 of Treasurer's Account.

ADVERTISING,

Paid for newspapers and advertising,	\$630 90
--------------------------------------	----------

Per item No. 2 of Treasurer's Account.

CITY NOTES,

Paid city notes maturing this year, viz :	
Temporary loans of last year provided for in tax of this year, in part,	\$24,525 00
City debt maturing this year, paid from sinking fund for reduction of city debt,	26,300 00
(One bond of \$500, unpaid.)	
Paid city bond due in 1877,	2,000 00

<i>Per item No. 5 of Treasurer's Account.</i>	\$52,825 00
---	-------------

CITY BONDS in aid of At. & St. Lawrence Railroad,

Paid on City Bonds issued in aid of At. & St. L. Railroad,	\$834,000 00
---	--------------

Per item No. 7 of Treasurer's Account.

CITY BUILDING,

Expenditures on account of city and county build-
ings, including the expense of steam heating,
repairs and alterations, and of the portion occu-
pied by the county, viz :

STEAM HEATING,

Pay of engineer,	\$900 00	
“ “ assistants,	604 87	
Coal, &c.,	4,047 05	
Waste, tallow, &c.,	54 95	
Machinists for repairs on boilers and steam heat- ing apparatus,	1,825 65	7,432 52

Amount carried forward,

<i>Amount brought forward,</i>		\$7,432 52
REPAIRS,		
Carpentry,	916 79	
Iron work, hard ware, &c.	96 51	
Slatting, plumbing, plastering, &c.,	803 14	
Painting,	140 57	
Hose, &c., for protection of City Building,	62 90	2,019 91
GAS FIXTURES,		
Repairing do.,	19 30	
Gas consumed in hall,	939 13	
Gas consumed in other rooms and offices,	2,410 08	
FURNITURE, and repairs of, brooms, brushes, crock-		
ery, &c.,	441 44	
Clock for City Hall,	100 00	
Exchange of clocks and repairs,	24 00	
WHITEWASHING, cleaning, removal of rubbish, shov-		
eling snow, ice, &c.,	333 55	
JANITOR, salary of, and help,	697 67	4,965 17
<i>Per item No 6 of Treasurer's Account.</i>		<u>\$14,417 60</u>

CEMETERIES AND PUBLIC GROUNDS,		
For concrete walks in park,	198 75	
Labor and material, grading, cutting grass, water-		
ing trees, and making seats in park,	611 97	
Iron gates, in park,	330 00	
Trees for park and promenades,	55 50	
Tan for do., and rubber hose,	35 95	
Painting park fence,	100 00	
Drain pipe and old bill of hauling dressing,	93 30	
Labor on fountain; lumber, &c., houseing the same,	202 83	
Tools, and labor trimming trees in the streets and		
promenades in the city,	82 82	
Labor, lumber and repairs in Eastern Cemetery,	119 29	
" " " " " Western Cemetery,	72 27	
" " " " " on Western promenade,	160 60	
" " " " " Eastern promenade,	35 34	
Carriage hire of Committee,	9 00	
Oversight of Eastern Cemetery,	68 40	\$2,176 02

N. B. Other expenses of Fountain charged to "Contingent," per order of City Council.

Per item No. 4 of Treasurer's Account.

FOREST CITY CEMETERY,		
Town of Cape Elizabeth, for taxes on flats and		
upland adjoining cemetery, (see contingent.)		
Carriage hire of Committee,	12 00	
Service of Superintendent, two dollars per day		
when employed,	95 00	\$107 00

Per item No. 16 of Treasurer's Account.

EVERGREEN CEMETERY,

Carriage hire and railroad tickets for committee and others,	77 00	
Stone work,	424 00	
Force pump, and labor,	41 48	
Turf, loam, foundation rock, dressing, &c.,	255 69	
Lumber and labor on gate, on fence, and painting,	944 57	
Tools, nails, hardware and seeds, powder and fuse.	264 83	
Printing and stationery,	17 75	
Survey and plan of new part of lot,	55 00	
Vases.	41 00	
Labor, &c. performed in grading and ornamenting walks and paths, under the direction of the superintendent, by order of the trustees,	9,122 20	\$11,243 52

Per item No. 12 of Treasurer's Account.

CONTINGENT,

For the following expenditures which are not chargeable under any other head.

CARRIAGE HIRE,

For committees and members of the city government, and others, when in the employ of the city, not charged elsewhere,	83 00
---	-------

PORTLAND DISPENSARY,

For medical services, per contract,	150 00
-------------------------------------	--------

COMMITTEE ON ACCOUNTS,

For their services,	45 00
---------------------	-------

PEABODY OBSEQUIES,

Carriage hire of committees, and for procession, and military trappings, bills unsettled last year,	808 50
---	--------

RECORDS, for recording, and administering oaths to city and ward officers, with other clerical services,	93 90
--	-------

POSTAGE, revenue stamps, expresses, telegrams, &c.,	162 79
---	--------

LEGAL EXPENSES, paid for services, &c.,	395 65
---	--------

TRAVELLING EXPENSES of persons engaged in business of the city,	131 54
---	--------

DAMAGES paid by order of city council,

Shepard P. Briggs, defective street,	150 00	
P. W. S. Nickerson " "	75 00	
Jefferson Merrow, " "	750 00	
Georgie A. Jones, " "	300 00	
Jere O'Flaherty, " "	300 00	
Timothy Sullivan, " "	300 00	
Alice McEwan, " "	300 00	
Catherine Sheridan, " "	120 96	
Patrick McQuade, Exon, " "	840 38	\$3,136 34

Amount carried forward

\$5,006 72

<i>Amount brought forward,</i>		\$5,006 72
Robert F. Green, change of grade Portland and Alder Streets,	1,400 00	
Josiah Black, change of grade Lafayette Street,	650 00	
Watson E. Colman, change of grade Lafayette St.	300 00	
A. N. Haskell, change of grade Fore Street,	100 00	
Jane Loud, change of grade Mayo Street,	262 00	
John McIntire, et als., change of grade Mayo Street,	325 00	
Martha Cumpston, change of grade Church and Newbury Streets,	300 00	
Wm. Hennessy, change of grade Oxford Street,	350 00	
Henry Baker, change of grade Oxford Street,	300 00	
Sarah and S. B. Huntress, change of grade Portland Street,	100 00	
Dennis Jordan, change of grade Portland Street,	150 00	
E. G. Bolton, et als., change of grade Portland St.,	750 00	
John W. Williams, change of grade Cleaves Street,	135 00	\$5,122 00
<hr/>		
Paid parties repairs for injury to carriages on streets,	57 90	
MEDICAL—fees of consulting physicians and others,	160 00	
MORTUARY—burial fee, coffins, &c.,	28 00	
COMPENSATION to city messenger, harbor master and assistant civil engineer, for extra services,	300 00	
TAX TABLE, preparaton of,	10 00	
CIVIL ENGINEER, instruments for, and repairs of,	41 87	
DISTRIBUTION of tax bills by Assistant Assessors, posting bills and notices,	152 75	
HARBOR COMMISSIONERS, services of, 2 years,	149 36	
TREASURER of Female Orphan Asylum, per order of city council,	250 00	
P. M. B., P. L. I. and High School Cadets, for armory purposes,	200 00	
Refreshments for aldermen and ward officers,	476 78	
Ward rooms, care of,	10 00	
PUBLIC BUILDINGS, removal of rubbish from, cleaning, &c.,	74 65	
TOWN OF CAPE ELIZABETH, for tax on upland and flats, adjoining Forest City Cemetery,	65 85	
PUBLIC LIBRARY,		
Paid treasurer, per order of city council,		1,000 00
PARK FOUNTAIN,		
Paid for fountain,	1,275 00	
" " granite base and curb,	475 00	
" " setting do., concrete and paving,	225 00	
" " service pipe, trenching, &c.,	206 40	
" " galvanized pipe and labor,	15 32	\$2,196 72
<hr/>		
<i>Amount carried forward,</i>		\$15,302 60

<i>Amount brought forward,</i>		\$15,302 60
MEMORIAL DAY,		
Paid per order of city council, Portland Band, tolling bells, firing salute and advertising "Memorial services,"	172 00	
BURIAL LOTS,		
Paid fitting up in Evergreen Cemetery, Soldiers' Monument lot,	511 46	
Allen Mission lot,	60 00	\$743 46
FOURTH OF JULY CELEBRATION,		
Printing and advertising,	266 34	
Military escort, and Bands,	1,124 00	
Transportation and collation for do.,	847 97	
Yacht, Row Boat and Firemen prizes,	485 00	
Fire works, ringing bells, firing salute, labor and lumber, making Band stands,	1,076 69	\$3,800 00
PORTLAND WATER COMPANY,		
For use of Water from January 1st to July 1st, 1871,		2,000 00
DRINKING FOUNTAINS,		
Paid for 3 drinking fountains, each \$175	525 00	
" " 4 drinking Fountains \$375, \$45, \$45, \$25,	490 00	1,015 00
WATERING STREETS, and Watering-trough on Danforth Street,		11 00
Repairs on clocks, new ropes, &c.,		20 00
Expense of engraved map of City of Portland,		678 75
Services before State Committee, on bounties,		545 00
<i>Per item of No. 8 of Treasurer's Account,</i>		<u>\$24,115 81</u>
DAMAGES ON STREETS,		
The following expenditures have been made the past year in payment of land on account of laying out and widening streets, viz :		
Cumberland Street extension,	1,081 80	
Spring street, straightening near May street,	288 40	
Centre Street,	5,533 00	
Franklin Street, (referees)	200 29	
Ex'con, Royal Williams and Hannah J. Carter, heir of Jonathan G. True,	3,726 36	
S. R. Jackson, and als.,	1,183 99	\$12,003 84
<i>Per item No. 9 of Treasurer's Account,</i>		
DISCOUNT ON TAXES,		
Five per cent. discount on taxes paid within sixty days from Sept. 1, 1870, being the date of commitment to the collector,		\$32,158 04
<i>Per item No. 10 of Treasurers's Account.</i>		

DRAINS AND SEWERS,

Cost of construction of new sewers and repairs of old ones, construction of new culverts and repairs of old ones in various streets in the city, all the materials and repairs of tools furnished by the city, and the work done by the day, except for new sewers laid by contract.

Paid for labor, hauling materials, &c.,	8,775 78	
Bricks,	1,719 26	
Lime, Cement, &c.,	328 55	
Lumber, Nails, &c.,	114 75	
Culvert stone, sewer covers, and iron work,	788 79	
Carriage hire of Committee,	44 50	
Powder and Fuse,		
Drain Pipes, and trenching,	643 37	\$12,415 00

Per Item No. 11 Treasurer's Account,

N. B. The report of Superintendent of Sewers gives particulars, to date of his report.

FIRE DEPARTMENT,

Ordinary expenses, excepting Salaries, &c.,

STEAM FIRE ENGINES, &c.,	
New hose, couplings, &c.,	1,838 70
Hose carriage repairs, and painting,	593 75
Repairs on steamers,	1,515 72
Hauling of steamers by city teams,	5,527 50
Trucking hose, &c.,	179 50
Bedding, washing, &c.,	150 07
Fuel for engines and houses,	765 02
Water-proof clothing, boots, &c.,	79 61
Carriage hire of Committee,	84 50
Gas light,	565 35
Printing, advertising and stationery,	53 75
Hauling hose carriages,	220 00
Furniture, stoves, &c.,	593 16
Extra services of firemen,	49 50
Hose, repairs of and labor at Hose house, and cleaning hose after fires, including care of the alarm telegraph,	1,199 88
Engineers, secretary to board of,	40 00
OIL, fluid, lanterns, &c.,	1,485 42
BELLS, ringing of fire alarms,	22 50
Extending and altering fire alarm telegraph,	2,500 00

Amount carried forward,

\$17,463 93

<i>Amount brought forward,</i>	\$17,463 93
Signal box, battery jars, call bell, insulated wire, and running expenses of telegraph,	473 10
Labor on steam whistle,	88 53
RESERVOIRS, repairs of,	13 00
Snow and ice, removal of from reservoirs and hy- drants,	87 43
Incidental expenses,	311 22
Repairs on hydrants,	22 68
Traveling expenses of Committee, and entertain- ment of visitors,	225 65
<i>Per item No. 14 of Treasurer's Account.</i>	<u>\$18,685 54</u>

FIRE DEPARTMENT—SALARIES,

Salaries of officers and members, exclusive of
Chief Engineer, and Assistants, which are
charged under the head of salaries.

Payments for six month's, ending July 1, 1870,	Jan 1, 1871.	
Machigonne—Steamer,	319 18	360 83
Portland, “	330 00	365 00
Cumberland, “	330 00	365 00
Casco, “	330 00	365 00
Hook and Ladder Company, No. 1.	452 50	501 67
(Change of pay made in April.)	1,761 68	1,957 50
		<u>1,761 68</u>
		3,719 18

Pay of officers and men,

ENGINEERS OF STEAM ENGINES,

Four, 12 months each, at \$900
per year,

Steward of Hand Company at
Libby's corner,

Care of fire alarm telegraph and
battery, 1 month

Services of Engineers, extra,

Per Item No. 15 of Treasurer's Account,

3,600 00	
30 00	
16 66	
24 00	3,670 66
	<u>\$7,389 84</u>

GAS LIGHTS,

Gas for street lamps, at \$3 60 per M feet, less 5
per cent,

LANTERNS—38, at \$7 00,

Repairing ladders—tubing and carting,

Changing location of posts, and new put in,

New stop cocks,

Amount carried forward,

14,465 07
266 00
17 77
78 43
20 90
<u>\$14,848 17</u>

<i>Amount brought forward,</i>	\$14,848 17
Burners,	38 94
New posts, and fitting service pipes,	1,226 45
Glass for street lanterns,	158 00
Freeing pipes from frost,	12 75
Lighting, extinguishing, cleaning and repairing,	3,231 45
25 lantern frames,	50 00
Carriage hire of Committee,	27 50
Number of street lamps in use, 374.	
<i>Per item No. 17 of Treasurer's Account.</i>	<u>\$19,593 26</u>

Gold Premium on Bonds and Coupons in aid At. & St.

L. R. R. Company,

Paid on the above, (since refunded by the R. R. Co.), \$82,268 45*Per item No. 18 of Treasurer's Account,*

HARBOR,

Paid for services examining docks in relation to sewerage deposits, and making chart of the same,

38 13

Keeping harbor free of ice, &c.,

180 00

Per item No. 19 of Treasurer's Account.\$218 13

INTEREST,

Amount paid interest on the funded debt of the city and temporary loans,

\$144,985 23

Amount paid on trust fund for female orphan asylum, to date,

480 00

Amount paid on trust fund for poor widows,

240 00

" " " " " widow's wood society,

93 83

" " gold premiums on municipal bonds and coupons,

8,975 56

Per item No. 21 of Treasurer's Account.\$154,774 62

LIQUOR AGENCY,

Paid liquor bills,

\$1,366 55

" rent bill,

500 00

Per item No. 22 of Treasurer's Account.\$1,866 55

NOTES PAYABLE,

Paid "receipted loans,"

\$700 00

Per item No. 20 of Treasurer's Account.

PORTLAND & OGDENENSBURG RAILROAD,

Paid 14 assessments of \$5.00 per share, on 7.143 shares of stock of the above road; subscribed for by order of city council,

\$500,010 00*Per item No. 3 of Treasurer's Account.*

PORTLAND & OGDENSBURG R. R. CO.,

Paid expenses and discount on sale of State of Maine
and City Bonds, sold to meet assessments on shares
of stock in said railroad, held by the city, per order
of City Council,

\$11,627 87

Per item No. 13 of Treasurer's Account.

POLICE SALARIES,

Paid services of regular day and night police—thirty-
two—at the rate of \$750. per annum each, when
on duty,

\$23,951 00

Services of supernumerary policemen on the 4th of
July, and other special occasions,

114 35

Per item No 23 of Treasurer's Account.

\$24,065 35

POLICE CONTINGENT,

Traveling expenses of officers in search of criminals,
Conveyance of, and aid in arrest of prisoners carried
to lock-up, medical attendance, trucking liquors,
&c.,

\$ 33 50

125 25

Provisions for prisoners and lodgers,

67 29

Conveyance of boys to reform school,

36 00

Furniture for office,

27 43

Belts, Clubs and cap wreaths,

34 56

Ice in office and lock-up,

22 67

Burying dead animals,

34 75

Postage, oil, fluid, lanterns, brushes, brooms, matches,
washing, white-washing, &c.,

222 57

Carriage hire,

16 50

Per item No. 24 of Treasurers's Account.

\$620 52

PUBLIC BUILDINGS—REPAIRS, &c.,

MARKET HALL BUILDING

Carpentry, masonry, painting, &c., }
Gas, }
Removing rubbish, snow, &c., }

\$678 14

WARD 2 BUILDING,

Repairing and alterations,

580 98

House 80 Brackett street, repairs in,

192 66

WARD 5 BUILDING,

Repairs,

42 71

WARD 6 BUILDING,

Repairs,

28 38

WARD 7 BUILDING,

Repairs and cleaning,

54 48

Amount carried forward.

\$1,577 35

Amount brought forward,

\$1,577 35

ENGINE HOUSES,

Repairs on, and stables connected, including building plan for engine house and ward room.

No. 1, Engine House,	\$208 75
" 2, " " (including fence)	271 68
" 3, " " " "	952 27
" 5, " " " "	272 22
Hose house,	141 29
Engine house, Libby's Corner,	5 75
Marshal's stable,	90 19

 \$1,942 15
 125 00

Plan for Ward room,

CITY STABLE, Oak street,

Gas and repairs,

\$101 24

BUILDING Corner of Congress and Market streets,

Alteration, repairs and drainage,

405 38

Hay scales, repairs,

31 11

PEAK'S ISLAND SCHOOL HOUSE,

Desks and tables,

346 50

Per item No. 26 of Treasurer's Account,

 \$4,528 73

PRINTING AND STATIONERY,

Printing and Stationery for the various departments, excepting the school committee, fire department, overseers of the poor, and evergreen cemetery, including printing city documents and blanks of various kinds, notifications, tax bills, blank books and binding, stationery for the use of the city council and city offices,

\$2,635 86

Per item No. 25 of Treasurer's Account,

STATE REFORM SCHOOL,

For substance and clothing of boys belonging to this city, sent to the reform school, at the rate of \$1.00 per week for each boy, in accordance with the laws of the State,

\$1,161 53

Per item No. 30, of Treasurer's Account,

SALARIES,

Paid salaries of the following city officers, for the financial year, 1870-71 :

MAYOR,

Benjamin Kingsbury, Jr.,

\$1,500 00

CITY CLERK,

H. I. Robinson,

1,200 00

Amount carried forward,

 \$2,700 00

<i>Amount brought forward,</i>		\$2,700 00
CITY TREASURER,		
Henry W. Hersey, fixed by the city council,		3,000 00
Treasurer's clerks,		1,565 67
AUDITOR,		
Cyrus Nowell,		1,300 00
CITY CIVIL ENGINEER,		
Thomas F. Chappell, acting,	\$1,354 84	
Wm. A. Goodwin,	45 16	
Assistants and extra help,	1,268 00	2,668 00
CITY MESSENGER,		
George T. Ingraham,		800 00
CITY PHYSICIAN,		
Benj. F. Fogg,	158 33	
S. P. Getchell,	141 67	300 00
JUDGE OF MUNICIPAL COURT,		
Wm. E. Morris,		1,000 00
CITY SOLICITOR,		
Joseph W. Symonds,		700 00
ASSESSORS,		
S. B. Beckett,	1,000 00	
William Boyd,	1,000 00	
Stephen K. Dyer,	1,000 00	3,000 00
ASSISTANT ASSESSORS,		
E. H. Hanson, Ward 1, 88 days,	176 00	
H. H. Rich, " 2, 71 "	142 00	
C. C. Hayes, " 3, 63 "	126 00	
Geo. Hall, " 4, 77 "	154 00	
H. S. Trickey, " 5, 70 "	140 00	
Louis Bunce, " 6, 72 "	144 00	
W. D. Marriner, " 7, 88 "	176 00	1,058 00
COMMISSIONER OF STREETS,		
John D. Bailey,	1,258 07	
John F. Leavitt,	41 93	1,300 00
SUPERINTENDENT OF BURIALS,		
Eli Wing,		150 00
RINGER OF CITY BELL,		
Wm. A. Stillings,		200 00
SUPERINTENDENT OF CLOCKS,		
Wm. F. Todd,	142 74	
W. H. H. Hatch,	7 26	150 00
POLICE DEPARTMENT,		
Charles Clark, <i>Marshal</i> ,	1,650 00	
Joseph C. Sterling, <i>Deputy Marshal</i> ,	850 00	
Joseph D. Decelle, " "	850 00	3,350 00
<i>Amount carried forward,</i>		\$23,241 67

<i>Amount brought forward,</i>		\$23,241 67
HARBOR MASTER,		
Benj. W. Jones,	382 80	
Wm. H. Hubbs,	17 20	400 00
		<hr/>
KEEPER OF POWDER MAGAZINE,		
Wm. H. Bigelow, to April 1st,		225 00
FIRE DEPARTMENT,		
Leonard Pennell, <i>Chief Engineer,</i>	523 39	
F. C. Moody, " "	26 61	550 00
		<hr/>
Ezra Russell, <i>Assistant Engineer,</i>	59 48	
William H. Ayers, " "	75 00	
Frank Merrill, " "	75 00	
G. H. Cloyes, " "	75 00	
Andrew J. Cummings, " "	3 23	287 71
		<hr/>
CLERK OF COMMON COUNCIL,		
Benj. Barnes, Jr.,		200 00
		<hr/>
		\$24,904 38
<i>Per item No. 27 of Treasurer's Account.</i>		<hr/>
SUPPORT OF POOR,		
For expenses of Alms-house and for supplies furnished to panpers who were not inmates, and all other expenditures connected with the department, viz :		
FUEL for alms-house and distribution for out-door relief, coal and wood purchased, surveying, &c.,		\$2,759 39
SUBSISTANCE,		
Provisions and groceries for paupers in house, for family of keeper, and for out-door relief,		8,604 29
SUPPORT OF PAUPERS belonging to the city, by other towns,		960 81
CROCKERY, hard ware, &c.,		316 56
CLOTHING, boots and shoes,		541 62
Dry goods,		719 76
PRINTING and stationery,		63 41
SALARIES,		
Keeper and matron of alms-house,		900 00
Secretary of board,		158 33
Chaplain.		125 00
Turn-key, (in part),		75 41
Physicians,		101 00
INTERMENTS,		
Undertakers' fees and coffins,		6 00
COOKING STOVES and apparatus, kitchen utensils, &c.,		194 60
INSANE HOSPITAL,		
Board &c. of insane persons at hospital,		1,892 86
		<hr/>
<i>Amount carried forward,</i>		\$17,419 04

<i>Amount brought forward.</i>		\$17,419 04
TRANSPORTATION OF PAUPERS AND INSANE PERSONS,		
Railroad and steamboat fares, and carriage conveyance,		211 79
Medicines, paints, ice, &c.,		878 04
Stipends and assistance to paupers who were not inmates, in part,		45 10
Lumber for use on farm, repairs on buildings, and labor on barracks, &c.,		3,326 27
Traveling expenses of committee on pauper cases, &c.		21 77
Cattle, horse and pigs, purchased,		744 50
Pung, sled and repairs,		62 50
Harness, and repairs of,		83 87
Rotary harrow,		20 00
Baskets, tubs, pails, seeds and other small stores, &c.		286 88
Blacksmith work and shoeing horses and cattle, and repairing carriages,		594 28
Grain, meal and straw,		1,529 65
Labor, including collection of house offal, and help in house and hospital,		886 30
Iron baths, plumbing and mason work on bath-rooms &c.,		641 52
Gate, rubber hose, &c., for hydrant,		138 05
Concrete paving,		174 00
Tubular well,		37 46
Amount bills by treasurer of alms-house, not enumerated elsewhere,		1,785 17
<i>Per item No. 33 of Treasurer's Account,</i>		<u>\$28,886 19</u>

STREETS, SIDEWALKS AND BRIDGES,

VAUGHAN'S BRIDGE, house on, and repairs	\$1,046 85	
Tending draw,	438 75	1,485 60
TUKEY'S BRIDGE, repairs on,	778 45	
Tending draw,	350 00	1,128 45
STROUDWATER BRIDGE, repairs on,		75 65
DEERING'S BRIDGE, " "		31 73
CANAL BRIDGE, " "		71 33
PRIDE'S " " "		8 00
Sidewalk bricks,		2,848 95
Curbstone,		2,543 18
Paving and flagging stones, weighing and whfg,		2,659 13
Concrete walk, crossings, drain pipe and cement,		2,355 65
Wooden pavement, Congress St.,		7,360 00
Granite block pavement, Middle St.,		1,644 33
<i>Amount carried forward</i>		<u>\$22,212 00</u>

<i>Amount brought forward,</i>		\$22,212 00
New plank sidewalks and repairing old,		1,829 69
Shoeing horses, repairing tools and iron work,		794 61
Carts, sleds, and wagon, repairing,		379 57
Harnesses, &c., and repairs of,		365 90
Hay and grain,		3,975 69
Horses exchanged, difference in,		550 00
Hard ware, tools, lanterns, &c.,		177 72
Powder and fuse, kerosene oil, horse medicines, &c.,		171 19
Rent of stable and land, storage of carts,		158 00
Horse hire of committee,		199 00
Hired teams (not on pay-rolls,)		405 50
Grading West Commercial St., near P. & O. R. R. depot,		732 08
" Cutter St., digging drain, cov'g wall, &c.,		4,486 75
" Eastern promenade,		661 40
" Neal street,		101 87
" Fox's court,		62 91
" Cumberland St., west end, (balance of old contract,)		250 00
" Lot and building wall, Center St.,		75 00
Labor and material, building drain and culverts, and removing fence on school-house lot, Center St.,		992 16
Emery St. wall, labor on,		310 00
Labor and lumber for fences, trucking, &c.,		482 84
" " " " railing on Commercial street,		70 33
Reservoir, cor. Cumberland and Lafayette		119 25
Labor blasting ledge on High Street,		361 63
" " " " Deering Street,		469 30
Gravel and earth purchased for grading and paving streets and walks,		1,295 72
Labor paving streets, gutters crossings, and re-setting curbstones,		4,503 19
Labor done by men on streets under the direction of the street commissioner, being the amount of <i>monthly pay-rolls</i> , viz :		
April.....\$ 1,625 68	Oct.....\$ 4,291 65	
May.....2,045 28	Nov.....4,281 08	
June.....2,871 54	Dec.....4,177 60	
July.....4,808 89	Jan.....1,432 67	
Aug.....4,710 31	Feb.....1,365 39	
Sept.....4,239 33	March.....1,422 82	
\$20,301 03	\$16,971 21	
	20,301 03	\$37,272 24
<i>Per item No. 32 Treasurer's Account,</i>		<u>\$83,465 54</u>

The street commissioner estimates the length of our streets at about 46½ miles.

SCHOOLS,

The expenses of the school department, exclusive of salaries of teachers, have been as follows, viz :

SCHOOL HOUSES, repairs on,

Carpentry,	1,711 72	
Masonry,	841 98	
Painting,	571 20	
Slating,	129 67	
Hardware and iron work,	218 16	
Bells, hanging and repairs of, keys, &c.,	35 06	
Stoves, funnel, and repairs of, &c.,	374 22	3,882 01

STATISTICS,

Ascertaining the number of children in the city, between the ages of four and twenty-one years,	100 00	
Postage, express, use of piano, &c.,	25 09	
Clocks and repairs of, and thermometers,	102 00	
Executive committee and secretary of board, compensation of	287 50	
Horse hire and traveling expenses of committee,	35 83	
Diplomas for graduates of High school,	25 30	
Furniture, fixtures, mats, brooms, brushes, &c.,	126 59	
“ Desks, chairs and settees,	514 50	
Vaults, cleansing of and building privy,	377 95	
Books and Stationery, printing, advertising, &c.	1,155 49	
Truant Officer, salary of,	750 00	
Plumbing,	338 37	

\$7,720 63

Fuel, wood purchased,	2,037 14	
Sawing, splitting, carting and housing,	623 96	
Coal,	2,101 75	
	<u>4,762 85</u>	
Gas light,	33 18	

Sweeping, cleaning, making fires, removal of snow and ice from sidewalks, engineers of steam heating, and janitors of High and North school buildings, &c.,	2,285 59	
Repairing drain, and roof,	182 00	
Rubber hose,	29 51	
Distributing reports, freights, trucking, &c.,	67 15	
Plan of alterations Chestnut school house,	25 00	
Teachers of penmanship and French,	1,120 00	

Island Schools, expenses of the school committee to

Island schools for examination, &c., viz :

Steamboat and boat hire, &c.,	32 00	
Refreshments,	74 52	
Incidental expenses of Island schools, wood, &c.,	190 42	
Allowance for Crotch Island School,	10 00	306 94

Per item No. 29 of Treasurer's Account.

\$16,532 85

SCHOOL SALARIES,

Salaries of Teachers in public schools,

High school,	9,387 49
North “	11,661 62
Fourth Grammar school for boys,	3,319 66
Centre “ “ “ “	1,949 98
Park street “ “ “ “	2,899 98
Intermediate,	2,189 98
Brackett street Grammar school for girls,	1,949 98
West school,	2,274 99
Primary school No. 1,	1,650 00
“ “ “ 2,	1,920 00
“ “ “ 3,	1,526 25
“ “ “ 4,	1,606 67
“ “ “ 5,	1,250 00
“ “ “ 6,	1,530 00
“ “ “ 7,	1,366 25
“ “ “ 8,	1,373 75
“ “ “ 9,	375 00
Park street Grammar, temporary last year,	40 00
Island Schools, Peak's Island,	975 00
“ “ Long Island,	565 00
Peak's Island, unpaid last year.	12 50

\$49,824 10
Per item No. 28 of Treasurer's Account.

STATE PENSIONS,

Pensions allowed by the State to soldiers in the war
of 1861, or in case of death to their widows or
orphan children under 12 years of age,

Advanced on State account, since refunded, \$2,080 19

Per item No. 31 of Treasurer's Account.

TAXES—STATE.

Paid balance of State tax of 1869,	50,437 64	
Tax of 1870, in part,	52,978 12	103,415 76

Per item No. 35 of Treasurer's Account.

TAXES—COUNTY,

Paid balance of tax of 1869,	20,000 12	
“ tax of 1870, in part,	25,000 00	45,000 12

Per item No. 34 of Treasurer's Account.

WATER EXPENSE,

Paid horse hire of committee on Hydrants, 69-70,	31 50
Setting hydrants and branches, changing and re-setting do., hydrant gates and setting, repairs and carting,	7,596 67
Bill setting (Lowry) in 1869,	100 00

Amount carried forward,

\$7,728 17

<i>Amount brought forward.</i>	\$7,728 17
Repairing drinking fountains,	55 13
Laying pipe and setting hydrants at alms-house,	597 30
	<hr/>
<i>Per item No. 36 of Treasurer's Account.</i>	8,380 60
	<hr/>
Total expenditures of the city of Portland, for the financial year 1870-71.	<u>\$2,189,577 81</u>

RECAPITULATION OF EXPENDITURES IN THE VARIOUS DEPARTMENTS.

Abatements,.....	839 10
Advertising,.....	630 90
City Notes,.....	52, 825 00
City Building,.....	14,417 60
Contingent,.....	24,115 81
Cemeteries and public grounds,.....	2,176 02
City bonds in aid A. & St. L. Railroad,.....	834,000 00
Discount on Taxes,.....	32,158 04
Damages on streets,.....	12,013 84
Drains and sewers,.....	12,415 00
Evergreen Cemetery,.....	11,243 52
Forest city cemetery,.....	107 00
Fire Department,.....	18,685 54
Fire " salaries,	7,389 84
Gas lights,.....	19,593 26
Gold premium—A. & St. L. R. R.,.....	82,268 45
Harbor,.....	218 13
Interest and premium,.....	154,774 62
Liquor agency,.....	1,866 55
Notes payable, receipted loan,	700 00
Printing and stationery,.....	2,635 86
Police salaries,.....	24,065 35
Police contingent,.....	620 52
Public buildings,.....	4,528 73
Portland and Ogdensburg railroad, Assessments,.....	500,110 00
P. & O. railroad, expense on stock account,.....	11,627 87
State Reform School,.....	1,161 53
State Pensions,.....	2,080 19
Streets, sidewalks and bridges,.....	83,465 54
Support of poor,.....	28,886 19
School salaries,.....	49,824 10
	<hr/>
<i>Amount carried forward,</i>	\$1,991,344 10

<i>Amount brought forward,</i>	\$1,991,344 10
Schools,	16,532 85
Salaries,	24,904 38
Taxes—State,	103,415 76
Taxes—County,	45,000 12
Water expense,	8,380 60
Total expenditures, as stated on page 42.	<u>\$2,189,577 81</u>

AUDITOR'S OFFICE, March 31, 1871.

CYRUS NOWELL, *Auditor of Accounts.*

CITY INCOME.

Statement of the INCOME received on account of the CITY OF
PORTLAND, during the financial year 1870-71.

*Commencing with the first day of April, 1870, and ending with the last day of
March, 1871.*

ALIEN PASSENGERS,

Received by the Visiting Officer, head money on the alien passengers arriving at this port, in steamers and sailing vessels,.....	\$56,614 00
<i>Per item No. 1 of Treasurer's Account.</i>	

CITY BUILDING,

Received for rent of city hall and offices, and old materials sold,.....	\$3,224 75
<i>Per item No. 2 of Treasurer's Account.</i>	

CONTINGENT,

Received from various sources,.....	\$274 00
<i>Per item No. 4 of Treasurer's Account.</i>	

CITY BONDS IN AID OF A. & St. L. R. R.

Received of the Commissioners of the A. & S. L. R. R., sinking fund toward payment of City Bonds,.....	\$462,241 43
<i>Per item No. 3 of Treasurer's Account.</i>	

DRAINS AND SEWERS,

Received from assessments on sundry persons for their pro-
portion of the cost of new sewers, and for the right to enter
old ones, viz :

Atlantic street,.....	\$40 83
Brackett street,.....	108 89
High street, (new).....	363 00
Danforth street,.....	20 85
Franklin street,.....	47 83
Danforth and May street,.....	32 86

Amount carried forward,

\$614 26

<i>Amount brought forward,</i>	\$614 26
State, Deering and Mellen streets,.....	458 14
Hampshire street,.....	7 38
St. Lawrence street,.....	101 91
Clark street,.....	70 46
Bramhall street,.....	43 34
Oxford street,.....	11 71
Wilmot street,.....	18 20
Centre and Fore streets,.....	13 52
Congress street,.....	238 62
Dow street into Congress St.,.....	26 97
Spring street,.....	158 79
State street,.....	623 16
Park street,.....	157 26
Fore street,.....	42 85
Spruce street,.....	43 00
Federal street,.....	16 55
Newbury street,.....	136 01
Cushman and Lewis streets,.....	45 73
Mellen and Congress streets,.....	45 59
Preble street,.....	54 72
Parris street,.....	29 27
Deering street,.....	226 27
Alder street,.....	18 62
Locust street,.....	12 38
Waterville street,.....	18 01
Green street,.....	73 77
India street,.....	76 38
Carleton street,.....	39 33
East State street,.....	7 27
Winter street,.....	230 89
Vaughan street,.....	43 56
Hancock street,.....	19 80
Chestnut street,.....	23 77
Portland street,.....	26 45
Silver street,.....	24 37

Per item No. 5 of Treasurer's Account.

\$3,798 31

EVERGREEN CEMETERY,

Received from sale of 204 lots, at \$20 each,.....	\$4,080 00	
Less 25 per cent. of sale of lots as above, which is by "Ordinance" made transferable to "Evergreen fund,"		1,020 00
		3060 00
Received from individuals for making, grading and care and improvement of lots, digging graves, set- ting tombstones, sale of grass, &c., &c.,		5,743 18

Per item No. 6 of Treasurer's Account.

\$8,803 18

EVERGREEN FUND,

"By ordinance" it is provided that, upon the payment of \$25 00, made to the City Treasurer, at one time for this fund, the donor shall be entitled to have the lot designated by him kept in good order by the superintendent of said cemetery forever. Amount received from this source the past year, is from the following named individuals of \$25. each lot :

Job W. Meader, J. H. Lambert, Sam'l. Raymond, David Gray, Eunice Wakefield, Ammi R. Mitchell, \$25 each,	150 00	
Geo. M. Bartol, 4 lots,	100 00	
N. P. Richardson, 4 lots,	100 00	
Executor of estate of Edw. Robinson, for 2 lots in name of Henry Robinson,	50 00	
J. S. Palmer \$25, less \$10, refunded Elbridge Gerry, for error in transfer,	15 00	415 00
Rec'd 25 per ct. of, for sale of Evergreen Cemetery lots,	1,020 00	
" " transfer of Evergreen Cemetery lots, appli- cable only to this fund,	145 00	1,165 00
Received for interest on balance fund, one year,		225 57
<i>Per item No. 7 of Treasurer's Account.</i>		<u>1,805 57</u>

FEES AND FINES,

Received of Judge of Municipal Court, court fees, and fines returnable by him,	1,272 51	
And for violation of city ordinances,	197 00	
Of County Treasurer, for fees and fines returnable at his office,	852 40	
Of keeper of powder magazine,	51 50	
Of Eben N. Perry, for sums collected by him at jail as jailor and sheriff, to January 1st, 1871,	153 45	
Of Thomas Pennell, for sums collected by him at jail, as sheriff and jailor, balance,	167 13	2,693 99
<i>Per item No. 8 of Treasurer's Account.</i>		<u><u>2,693 99</u></u>

FIRE DEPARTMENT,

Received for sale of old materials,	71 70	
" " use of engines,	6 00	77 70
<i>Per item No. 9 of Treasurer's Account.</i>		<u><u>77 70</u></u>

FOREST CITY CEMETERY,

Received from sale of 1 lot at \$12,	\$12 00	
" " " " 6 lots at \$4,	24 00	
" " " " 35 lots at \$3,	105 00	
Hay sold,	25 00	\$166 00
<i>Per item No. 10 of Treasurer's Account,</i>		<u><u>\$166 00</u></u>

GAS LIGHTS,

Received for sale of old lantern,

1 78

Per item No. 11 of Treasurer's Account.

GOLD PREMIUM,

Received of Grand Trunk Railway Co., for gold premium paid on coupons of city bonds in aid of said company,

\$3,238 27

Per item No. 12 of Treasurer's Account.

INTEREST,

Received from dividends in stocks of Portland Gas Company, balance 1869-70,

8,500 00

Received for accrued interest on city bonds,

976 64

" " " " " loans,

23,220 00

" " " " " taxes,

4,170 27

" " " " " State of Maine bonds,

12,919 99

On notes held by treasurer,

660 00

Bank of New York, overplus on coupons,

10 05

Per item No. 13 of Treasurer's Account.

50,456 95

INVESTMENTS OF SINKING FUND,

Received for payment for city notes,

\$24,525 00

Per item No. 14 of Treasurer's Account.

LICENSES,

Received for licenses to theatres,

189 00

" " " to circuses,

200 00

" " " for other exhibitions,

157 25

" " " for dogs,

193 75

" " " for billiard saloons,

40 00

" " " for bowling alleys,

20 00

" " " to sell gunpowder,

7 00

Per item No. 15 of Treasurer's Account.

807 00

LIQUOR AGENCY,

Amount received from agent,

\$3,050 00

Per item No. 16 of Treasurer's Account.

LOANS,

Amount obtained on city notes issued during the year, by authority of the city council, at various times, for the following purposes, viz :

FUNDED LOANS,

Assessment on stock of Portland & Ogdensburg

Railroad,

207,000 00

Payment of bonds due, issued in aid of A. & St. L.

Railroad,

446,000 00

City debt, temporary of 1869,

20,000 00

Amount carried forward,

\$673,000 00

<i>Amount brought forward,</i>		\$673,000 00
Streets, sidewalks and bridges,	25,000 00	
Support of poor,	8,500 00	
Contingent,	11,500 00	
Schools,	1,500 00	
Damages on streets,	12,000 00	
Public buildings,	1,000 00	
City Building,	1,000 00	
Cemeteries and public grounds,	500 00	
Water expense,	500 00	61,500 00
<i>Per item No. 17 of Treasurer's Account.</i>	<hr/>	<hr/> <u>\$734,500 00</u>

OVERLAYINGS AND ABATEMENTS,

Collected on taxes, 1861-62	5 55
<i>Per item No 18 of Treasurer's Account.</i>	<hr/> <u>5 55</u>

RENTS,

Received for rents of city property as follows :

Market Hall building,	1,200 00	
House No. 80, Bracket street,	139 58	
Lincoln Hall, Ward 1,	30 00	
Hay scales,	112 00	
Putnam Hall, Ward 2,	141 00	
Rent of stores and tenements, corner of Congress and Market streets, and Liquor Agency,	975 00	
Land rent of Market stalls, Market and Milk sts.,	325 00	2,923 08
<i>Per item No. 19 of Treasurer's Account.</i>	<hr/>	<hr/> <u>2,923 08</u>

SCHOOLS,

Received from State, for proportion of bank tax of
1869,

For sale of wood,	755 52	
Overcharge on bill,	32 73	
	2 00	\$790 25
<i>Per item No. 20 of Treasurer's Account.</i>	<hr/>	<hr/> <u>\$790 25</u>

SINKING FUND,

Received for interest on balance of sinking fund to
April 1, 1871, and other sources,

<i>Per item No. 21 of Treasurer's Account.</i>	<hr/> <u>\$15,811 50</u>
--	--------------------------

STATE PENSIONS,

Received from State for pensions, to Dec. quarter, re-
funded,

<i>Per item No. 22 of Treasurer's Account.</i>	<hr/> <u>\$2,080 19</u>
--	-------------------------

STATE OF MAINE BONDS, 1864 and 1869 issue,

Received for exchange and sale of do,

<i>Per items No. 23 & 24 of Treasurer's Account.</i>	<hr/> <u>\$307,000 00</u>
--	---------------------------

STREETS, &c.,

Received from sundry persons for their proportion of cost of sidewalks, paving, hauling dirt, sand, gravel, &c.,	\$2,228 96	
Materials sold, piles, &c.,	535 49	
Hauling steam-fire engines, charged to fire department,	5,527 50	\$8,291 95
<i>Per item No. 25 of Treasurer's Account.</i>		

SUPPORT OF POOR,

Received from Overseers of the Poor for sale of produce from farm, for collections from other towns and individuals for support and expenses of paupers, viz :		
Pork, sale of,	\$1,147 80	
Oxen sold,	651 00	
Collections from other towns and individuals,	407 16	
Amounts received of Treasurer, as sale of farm products,	3,733 55	
State of Maine for State paupers at Insane Hospital,	142 41	
Several bills "refunded."	214 14	6,296 06
<i>Per item No. 26 of Treasurer's Account,</i>		

TAXES,

Received of Henry W. Hersey, Collector of 1870-71, for collections by him,	\$681,401 13	
Same, collections of previous years,	73,087 38	754,488 51
<i>Per item No. 28 of Treasurer's Account,</i>		
J. S. Palmer, collector of taxes 1860,		500 00
<i>Per item No. 27 of Treasurer's Account.</i>		

BALANCE in the treasury at the commencement of the year,	\$105,294 77
--	--------------

TOTAL INCOME of the city of Portland, for the financial year ending March 31, 1871,	\$2,508,759 79
---	----------------

INCOME---RECAPITULATION.

Alien passengers,	-	-	\$5,614 00
City Building,	-	-	3,224 75
City Bonds in aid of A. & St. L. R. R.,	-	-	462,241 43
Contingent,	-	-	274 00
Drains and sewers,	-	-	3,798 31
Evergreen Cemetery,	-	-	8,803 18
“ “ Fund,	-	-	1,805 57
Fees and fines,	-	-	2,693 99
Fire Department,	-	-	77 70
Forest City Cemetery,	-	-	166 00
Gas Lights,	-	-	1 78
Gold premium, A. & St. L. R. R.,	-	-	3,238 27
Interest,	-	-	50,456 95
Investments of sinking Fund,	-	-	24,525 00
Licenses,	-	-	807 00
Liquor Agency,	-	-	3,050 00
Loans,	-	-	734,500 00
Overlayings and abatements,	-	-	5 55
Rents,	-	-	2,923 08
Schools,	-	-	790 25
Sinking Fund,	-	-	15,811 50
State Pensions,	-	-	2,080 19
State of Maine bonds, June 1864, and Oct. 1869,	-	-	307,000 00
Streets, sidewalks and bridges,	-	-	8,291 95
Support of Poor,	-	-	6,296 06
Taxes,	-	-	754,488 51
Taxes of J. S. Palmer, collector,	-	-	500 00
			<hr/>
			\$2,403,465 02
Balance in the treasury at commencement of the year,			105,294 77
			<hr/>
TOTAL INCOME, as stated on page 19,	-	-	\$2,508,759 79
Expenditures as stated on page 19,	2,189,577 81	-	
Add investment of a portion of the Sinking Fund,			
by committee on reduction of city debt,	149,000 00	2,338,577 81	
			<hr/>
AUDITOR'S BALANCE, as stated on page 19,			\$170,181 98
Treasurer's Balance, per statement on page 19,	-	-	\$170,181 98
Auditor's office, March 31, 1871.			

CYRUS NOWELL, Auditor of Accounts.

Statement of the Monthly Expenditures for the City of

<i>Object of Appropriations.</i>	<i>April.</i>	<i>May.</i>	<i>June</i>
Abatements.....	\$	\$	\$
Advertising.....		37 71	5
City Notes.....			5,80
City Bonds in Aid of A. & St. L. R. R.....			
City Building.....	268 00	966 36	1,05
Cemeteries and Public Grounds.....	21 10	788 67	30
Contingent, (including 4th of July.....)	1,770 95	300 00	2,30
Drains and Sewers.....			
Damages on Streets.....		331 80	6,12
Discount on Taxes.....			
Evergreen Cemetery.....	221 68	1,214 95	2,44
Forest City Cemetery.....	26 00	17 00	
Fire Department.....	680 09	3,202 06	1,30
Fire Department Salaries.....	316 66	300 00	30
Gas Lights.....			
Gold Premiums on Bonds, and Coupons in A. & St. L. R. R.....			
Harbor.....	5 00		
Interest and Premium.....	7,067 41	10,292 20	11,90
Liquor Agency.....			
Notes Payable, Receipted Loan.....			
Public Buildings.....	395 20	81 76	84
Police Salaries.....	1,964 20	2,000 00	2,00
Police Contingent.....	17 95	15 15	8
Printing and Stationery.....	17 00	5 00	16
Portland & Ogdensburg R. R. Assessments.....	35,715 00	71,430 00	35,71
P. & O. R. R. Expense on account of Stock.....			
Schools.....	493 37	270 31	1,73
School Salaries.....		332 50	14,71
State Reform School.....			82
State Pensions.....			
Support of Poor.....	4,686 64	2,512 17	2,65
Streets, Sidewalks and Bridges.....	2,168 95	2,503 65	6,97
Salaries.....	318 33	508 34	4,65
Taxes—State.....			7,86
Taxes—County.....	4,817 25		1,00
Water Expense.....			1,30
	\$ 60,965 78	\$ 97,109 63	\$ 111,12

ity of Portland, in the various Departments, for the Financial Year, A1

June.	July.	August.	Septemb'r	October.	November	Dec
	\$ 34 48	\$	\$	\$	\$	\$
55 50	147 20	.....	32 62	9 25	198 75	.....
5,300 00	2,500 00	1,000 00	2,500 00	.....	2,000 00	1
.....	.....	.....	223,000 00	.....	.....	.....
1,058 85	460 36	348 34	3,747 87	1,347 67	334 43	.....
301 95	181 77	326 72	221 76	85 15	35 03	.....
2,309 92	4,828 41	1,562 31	1,393 20	607 55	4,045 97	.....
.....	1,156 00	375 42	2,360 43	5,309 42	1,020 88	.....
6,126 86	3,133 00	.....	200 29	.....	750 00	.....
.....
2,441 00	969 37	1,142 15	941 95	945 16	1,040 76	.....
.....	.....	.....	.....	.....	12 00	.....
1,301 27	543 26	893 21	186 61	1,294 60	454 62	.....
300 00	2,076 68	324 00	300 00	300 00	300 00	.....
.....	.....	16 00	3 00	.....	.....	.....
.....
.....	19,267 18	3,922 50	822 50	124 55	6,402 62	.....
.....	.....	.....	.....	.....	17 50	.....
11,900 96	12 034 35	8,263 45	21,779 17	4,974 55	10,399 90	14
.....
.....
847 13	666 25	75 82	657 34	.....	364 68	.....
2,000 00	2,000 00	2,000 00	2,000 00	2,110 25	1,984 75	2
81 52	56 81	36 10	54 61	33 67	41 38	.....
162 76	591 92	982 80	21 50	157 18	10 50	.....
35,715 00	107,145 00	71,430 00	71,430 00	107,145 00	.....	.....
.....	.....	.....	5,838 37	.....	.....	.....
1,732 40	1,985 71	4,152 20	2,993 19	1,046 97	652 11	.....
14,712 50	.....	.....	6,145 22	140 00	280 00	13
826 13	.....	.....	308 57	.....	.....	.....
.....
2,659 59	1,801 02	1,850 50	2,687 18	2,591 75	1,475 49	3
6,978 53	7,903 93	7,648 38	9,194 33	16,930 95	13,171 22	9
4,654 57	393 00	629 00	4,751 03	299 99	359 68	4
7,860 00	.....	.....	.....	.....	92,577 64	.....
1,000 00	10,000 00	4,182 87	.....	.....	.....	.....
1,303 80	1,269 81	2,746 63	492 02	2,128 16	161 89	.....
111,129 24	\$ 181,245 51	\$ 113,908 40	\$ 364,062 76	\$ 147,531 82	\$ 138,091 80	\$ 69,

Auditor's

Year, April 1, 1870, to March 31, 1871, inclusive.

<i>ber</i>	<i>December.</i>	<i>January.</i>	<i>February.</i>	<i>March.</i>	<i>Totals.</i>
	\$	\$	\$	\$	\$
8 75			59 75	804 62	889 10
10 00	12,500 00	1,500 00		90 12	630 90
				25,525 00	52,825 00
14 43	524 62	598 73	4,259 04	611,000 00	834,000 00
15 03	157 29	87 25	19 33	503 88	14,417 60
15 97	3,054 62	799 99	1,666 43	1,776 46	2,176 02
18 88	794 50	1,258 74		139 61	24,115 81
20 00	1,472 39				12,415 00
				32,158 04	12,018 84
20 76	1,137 61	393 87	384 75	410 27	32,168 04
12 00		52 00			11,243 52
24 62	874 44	1,095 24	6,548 67	1,611 47	107 00
20 00	300 00	2,257 50	315 00	300 00	18,685 54
	8 50		19,565 76		7,389 84
					19,593 26
2 62	756 25	5,502 82	43,864 38	1,505 65	82,268 45
17 50	20 63		175 00		218 13
29 90	14,417 90	9,943 56	9,266 27	34,434 90	154,774 62
			526 38	1,340 17	1,866 55
				700 00	700 00
24 68	640 43	120 14	598 79	81 19	4,528 73
24 75	2,000 00	2,000 00	2,000 00	2,006 15	24,065 35
41 38	38 70	189 37	22 98	32 28	620 52
13 50	122 21		25 50	539 49	2,635 86
					500,010 00
				5,789 50	11,627 87
22 11	777 86	795 19	740 51	893 08	16,532 85
30 00	13,190 55		180 00	14,843 33	49,824 10
			279 24	247 59	1,161 53
			2,080 19		2,080 19
25 49	3,323 72	1,428 55	1,436 60	2,432 98	28,886 19
21 22	9,408 22	2,233 08	1,915 72	3,413 58	83,465 54
29 68	4,410 41	740 82	337 49	7,501 72	24,904 38
27 64				2,978 12	103,415 76
		15,000 00		10,000 00	45,000 12
21 89	29 04	234 25	15 00		8,380 60
21 80	\$ 69,959 89	\$ 46,231 10	\$ 96,282 78	\$ 763,059 10	\$2,189,577 81

CITY OF PORTLAND,

Auditor's Office, March 31, 1871,

CYRUS NOWELL, Auditor.

STATEMENT

OF THE

APPROPRIATIONS AND EXPENDITURES,

OF THE

CITY OF PORTLAND,

FOR THE FINANCIAL YEAR, FROM APRIL 1, 1870, TO MARCH 31,
1871, INCLUSIVE, VIZ :

APPROPRIATIONS,

Balances of last year,	\$386,651 27	
Appropriations, original,	815,092 32	
Receipts other than from taxes,	832,872 93	
Transfer from overlayings,	839 10	
Income, surplus,	9,888 03	
Loans,	<u>734,500 00</u>	\$2,779,843 65

Less amount raised in tax of '70, for
payment in part of temporary loan
of 1869,

	4,525 00	
Balance to permanent loan,	<u>20,000 00</u>	\$24,525 00

\$2,755,318 65

EXPENDITURES,

\$2,189,577 81 \$565,740 84

BALANCES,

Standing to the credit of the following
accounts, viz :

*Committee on reduction of
city debt,

Amount of investments in
city bonds by ordinance, 354,500 00 382,199 32

State tax, balance,	123,735 56	
County tax, balance,	15,278 64	
Evergreen Cemetery,	3,267 44	
Evergreen Fund,	5,565 18	
Gold Premium At. & St. L. R. R.,	3,511 25	
Liquor Agency,	1,183 45	
City bonds in aid of At. & St. L. R. R.	<u>31,000 00</u>	\$565,740 84

*In conformity with authority vested in the Committee on the reduction of the city debt, by an ordinance of the city, they have invested the sum of \$149,000, not immediately wanted for the redemption of the city debt, in six per cent. bonds of the city. Of previous investments, \$63,225. matured and paid, and \$154,000 cancelled and destroyed, leaving balance as above, of \$382,199 32.

AUDITOR'S OFFICE, March 31, 1371.

[E. E.]

CYRUS NOWELL, *Auditor of Accounts.*

CITY OF PORTLAND.

IN BOARD OF MAYOR AND ALDERMEN, }
May 29, 1871. }

The "Joint standing Committee on Accounts," to whom was referred the statement of the City Auditor, of the Appropriations and Expenditures of the City for the financial year ending March 31, 1871, ask leave to submit the following

REPORT.

They have examined the Auditor's accounts of Expenditures, comparing the several items with the entries in the books of the office, and find the same properly authorized and correctly stated. The results are as stated in the account submitted for examination.

EBEN COREY, } Committee
MICAH SAMPSON, } on
O. S. FOGG. } Accounts.

IN BOARD OF MAYOR AND ALDERMEN, }
May 29, 1871, }

Read and accepted. Attest:

H. I. ROBINSON, *City Clerk.*

Read and concurred. Attest :

IN COMMON COUNCIL, }
May 29, 1871. }

B. BARNES, JR., *Clerk.*

CITY OF PORTLAND.

AUDITOR'S OFFICE, }
May 8, 1871. }

TO THE HONORABLE CITY COUNCIL :

GENTLEMEN :—Herewith I have the honor to present my account of the APPROPRIATIONS and EXPENDITURES of the City of Portland for the financial year ending with March 31, 1871.

Respectfully,

Your obedient servant,

CYRUS NOWELL, *Auditor of Accounts.*

IN COMMON COUNCIL, }
May 8, 1871. }

Read and referred to Committee on Accounts.

Attest :

B. BARNES, JR., *Clerk.*

IN BOARD OF MAYOR AND ALDERMEN, }
May 9, 1871. }

Read and referred in concurrence.

Attest :

H. I. ROBINSON, *City Clerk.*

CITY DEBT.

(MUNICIPAL)

THE EXISTING FUNDED DEBT of the city at the close of the financial year, amounts to \$3,028,200 00, due, payable as follows, viz :

TRUST FUNDS, viz : for the benefit of poor widows,	\$4,000 00	
Female Orphan Asylum,.....	8,000 00	
Widow's Wood Society,.....	1,000 00	\$13,000 00
Due in 1869,.....		500 00
" 1870,.....		500 00
" 1871,.....		56,000 00
" 1872,.....		161 400 00
" 1873,.....		33,000 00
" 1873, Registered.....		23,000 00
" 1874,.....		35,500 00
" 1875,.....		61,000 00
" 1876,.....		168,200 00
" 1876, Registered,....		26,500 00
" 1877,.....		79,400 00
" 1877, Registered,.....		6,500 00
" 1877, A. & St. L. R. R. bonds, in aid,....		375,500 00
" 1878,.....		117,500 00
" 1878, Registered,.....		10,600 00
" 1879,.....		86,000 00
" 1879, Registered,.....		2,500 00
" 1880,.....		7,600 00
" 1881,.....		20,000 00
" 1881, Registered,.....		44,000 00
" 1882,.....		89,500 00
" 1882, Registered.....		87,000 00
" 1883,.....		63,000 00
" 1884,.....		84,000 00
" 1884, Registered,.....		1,000 00
" 1886,.....		272,500 00
" 1886, Registered,.....		53,500 00
" 1887,.....		266,500 00
" 1887, Registered,.....		115,000 00
" 1888,.....		299,000 00
" 1888, Registered,.....		102,000 00
" 1889, "		18,000 00
" 1890,		97,500 00
" 1890, Registered,.....		2,500 00
" 1891, "		149,000 00
<i>Amount carried forward,</i>		<u>\$3,028,200 00</u>

Amount brought forward.

\$3,028,200 00

Against this amount there are belonging to the city,
 1,700 shares of stock in the Portland Gas Light Co. \$85,000 00
 Trust funds on which the city pays the interest only,... 13,000 00
 Amount to credit of committee on the reduction of city
 debt, including investments,..... 382,199 32
 Amount of city bonds taken up by agreement with At.
 & St. L. R. R. Co., not provided for by sinking fund
 for which the city is fully secured,..... 787,000 00
 Notes receivable,..... 11,000 00

\$1,278,199 32

\$1,750,000 68

Also 7,143 shares of stock of the Portland & Ogdens-
 burg Railroad, held by the city, par value per share,
 \$100, on which \$500,010 00, paid within the past
 year.

*Bonds issued Building Loan Commissioners, secured
 by mortgage on real estate, &c.,.....

\$895,000 00

Bonds issued Portland & Rochester Railroad, secured
 by mortgage of road,.....

700,000 00

**Not passed through Auditor's Account.*

CITY DEBT.

(TEMPORARY.)

THE TEMPORARY DEBT of the city on the 31st March,

1869, was,.....\$24,525 00

THE PAYMENTS have been as follows, viz:

Permanent loan for,..... 20,000 00

Assessed in taxes of 1870,..... 4,525 00

\$24,525 00

INCREASE OF CITY DEBT.

THE FUNDED DEBT of the city on the 31st of March, 1870, was,.....						\$2,322,000.00
The amount of notes issued this year has been as follows, per order of city council from time to time, viz:						
For payment of balances due on city bonds in aid of A. & St. L. Railroad, paid during the year, in excess of their sinking fund,.....					\$446,000.00	
Assessments P. & O. Railroad, Stock,.....					207,000.00	
City Debt temporary of 1869.....					20,000.00	
Streets, sidewalks and bridges,.....					25,000.00	
Support of poor,.....					8,500.00	
Contingent,.....					11,500.00	
Schools,.....					1,500.00	
Damages on streets,.....					12,000.00	
Public buildings,.....					1,000.00	
City building,.....					1,000.00	
Cemeteries and public grounds,.....					500.00	
Water expense,.....					500.00	
						<u>734,500.00</u>
						\$3,056,500.00
The payments have been as follows, viz:						
City notes maturing during the year, paid from sinking fund for reduction of city debt,.....					26,300.00	
City notes payable at various dates,.....					2,000.00	
						<u>28,300.00</u>
*Funded debt on the 31st of March, 1871,.....						\$3,028,200.00
*Funded debt at the commencement of the year,....						<u>2,322,000.00</u>
						\$706,200.00
Net increase of city debt during the year,.....						
Deducting from above, A. St. L. R.					446,000.00	
“ “ “ P. & O. R.					207,000.00	
“ “ “ tempy. of '69.					20,000.00	
“ “ “ damages on streets,.....					12,000.00	
						<u>685,000.00</u>
Will leave net increase of city debt, for city expenses, incurred in part by payment for change of grades of streets, suits for personal injuries, and payment of contract with the Water Company,						<u>21,200.00</u>

SINKING FUND.

THE following amounts were received during the year 1870-71, on account of the SINKING FUND, being items which are required to be placed every year to the credit of the committee on the reduction of the city debt, by the second section of the ordinance establishing a Sinking Fund.

ANNUAL APPROPRIATION,

From city taxes, as required by ordinance, being five per cent., of the funded debt (net) of the city,....	\$98,400 00
--	-------------

SURPLUS BALANCES,

Being the surplus of cash income	9,888 03
Unexpended balances,.....	12,653 67

INTEREST,

From interest on sinking fund, loaned to the treasurer of the city, and other sources,.....	15,811 50
---	-----------

BALANCE of last year to the credit of the sinking fund for the reduction of city debt.....	271,746 12
--	------------

PAYMENT of city notes maturing during the year, per order of committee on reduction of city debt,....	26,300 00
---	-----------

AMOUNT invested in city bonds,.....	\$354,500 00
-------------------------------------	--------------

*Balance,.....	27,699 32	\$382,199 32
----------------	-----------	--------------

By the ordinance establishing the sinking fund it is provided in Sect. 1, "That the Mayor, the Chairman of the Board of Aldermen, and the President of the Common Council, shall be a committee, to be called the Committee on the Reduction of the City Debt." And it is made the duty of the Auditor to conform to all orders in writing which shall be made and signed by all the members of the said committee. Under the written instructions of the committee the following notes paid and cancelled have been charged to the account of said committee, as on next page.

*See note on page 51.

CITY OF PORTLAND.

IN COMMITTEE ON REDUCTION OF CITY DEBT, }
February 28, 1871,

To CYRUS NOWELL, *Auditor of Accounts.*

SIR:—You will please charge to account of the Committee on Reduction of City Debt, the following described City notes, maturing and paid, or to be paid, during the present financial year, viz :

Certificate,	No.	709,	\$1000 00.....	Due	June 1,	1870.
"	"	710,	1000 00.....	"	"	"
"	"	711,	1000 00.....	"	"	"
"	"	712,	1000 00.....	"	"	"
"	"	713,	500 00.....	"	"	"
"	"	714,	500 00.....	"	"	"
"	"	715,	500 00.....	"	"	"
"	"	864,	1300 00.....	"	" 6,	"
"	"	865,	1000 00.....	"	"	"
"	"	763,	400 00.....	"	July 12,	"
"	"	764,	600 00.....	"	" 21,	"
"	"	765,	500 00.....	"	"	"
"	"	766,	500 00.....	"	"	"
"	"	767,	500 00.....	"	"	"
"	"	768,	1000 00.....	"	"	"
"	"	393,	1000 00.....	"	Nov. 30,	"
"	"	904,	1000 00.....	"	Dec. 1,	"
"	"	905,	1000 00.....	"	"	"
"	"	906,	1000 00.....	"	"	"
"	"	907,	1000 00.....	"	"	"
"	"	908,	1000 00.....	"	"	"
"	"	909,	1000 00.....	"	"	"
"	"	910,	1000 00.....	"	"	"
"	"	911,	1000 00.....	"	"	"
"	"	912,	1000 00.....	"	"	"
"	"	913,	1000 00.....	"	"	"
"	"	914,	500 00.....	"	"	"
"	"	915,	500 00.....	"	"	"
"	"	916,	500 00.....	"	"	"
"	"	917,	500 00.....	"	"	"

Certificate,	No.	918,	\$ 500 00.....	Due	Dec. 1,	1870.
"	"	919,	500 00.....	"	"	"
"	"	920,	500 00.....	"	"	"
"	"	160,	1000 00.....	"	Mar. 20,	"
			<hr/>			
			\$26,800 00			
Unpaid,			<hr/>			
			500 00			
			<hr/>			
			\$26,300 00			
Twenty-six thousand eight hundred dollars,						\$26,800 00
\$500, of the foregoing unpaid.						

BENJ. KINGSBURY, JR., *Mayor.*

GEO. P. WESCOTT, *Chairman, Board of Aldermen.*

FREDERICK FOX, *President of Common Council*

Committee on Reduction of City Debt.

APPROPRIATIONS

FOR

THE FINANCIAL YEAR 1870-71.

AND AN ESTIMATE OF THE

WAYS AND MEANS OF MEETING THE SAME.

By the ninth section of the ordinance respecting the office of Auditor of Accounts, he is required to lay before the City Council, annually, at such time as the council may direct, an estimate of the amount of money necessary to be raised for the ensuing year, under the respective heads of Appropriation.

Such estimates were duly made and laid before the city council in May last; they were referred to the committee on estimates, by whom an order was reported which passed the city council.

The order was in substance as follows :

Ordered. That to defray the expenditures of the city of Portland for the financial year which commenced with the first day of April, 1870, and ends with the last day of March, 1871, the following sums of money be, and the same are hereby, respectively appropriated for the objects and purposes as explained in the auditor's estimates herewith accompanying, that is to say :

ADVERTISING,

For subscription to daily papers and the customary advertisements of the several committees and departments,.....	<u>\$600.00</u>
---	-----------------

CITY DEBT,

For the annual appropriation required by the ordinance to be applied to the "reduction of the city debt," not otherwise provided for,.....	<u>\$98,400.00</u>
--	--------------------

CITY DEBT—TEMPORARY,

For payment of temporary loans, authorized for various purposes by the city council of 1869-70.	<u>\$4,525.00</u>
--	-------------------

CITY BUILDING,

For necessary expenses in the various city offices, occupied by the several departments of the city, expense of cleaning and lighting hall ; expenses, repairs and alterations of buildings ; cost of steam heating the city and county buildings, repairs on boilers and house, salary of engineer, assistants, janitor, and incidentals,	<u>\$8,000.00</u>
--	-------------------

Amount carried forward,	<u>\$111,525 00</u>
-------------------------	---------------------

Amount brought forward,

\$111,525 00

CEMETERIES AND PUBLIC GROUNDS,

For care and improvement of cemeteries, and public grounds and promenades in the city; setting out trees, &c., with other expenses of burial grounds; pay of city forester and assistants... \$2,000.00

CONTINGENT EXPENSES,

For all expenses of the city not included under other heads of appropriation, embracing among other items cost of celebrations, including "Fourth of July," expenses of elections, legal expenses, traveling expenses of committees, not otherwise charged; music in streets, postages, telegrams, care of public buildings, excepting city building and school houses,..... \$10,000.00

DISCOUNT ON TAXES,

For discount allowed to parties paying their taxes under the five per cent discount,..... \$30,000 00

DRAINS AND SEWERS,

For construction of new common sewers and repairing old ones, new culverts for street drainage, and repairs of old ones, and for all other expenses required by this department,..... \$12,000 00

EVERGREEN CEMETERY,

For necessary improvement of grounds and fences, pay of superintendent, and incidentals, under the direction of the trustees,.. \$5,000 00

FOREST CITY CEMETERY,

For expenses of grading, labor on walks and paths, setting out trees and plants, repairs or fences, &c., pay of superintendent, and all other incidental expenses,..... \$200 00

FIRE DEPARTMENT,—ORDINARY EXPENSES,

For expenditures of fire department, excepting salaries of officers and members, based upon estimates, as follows, viz :

Street department, hauling engines, to fires,

Street department, hauling 2 engines to fires,

New hose,

Hauling hose carriages,

Fuel, oil, gas,

Cleaning hose, oiling and repairing,

Repairs on engines and apparatus,

Expenses and repairs on fire alarm telegraph,

Incidental expenses,..... \$17,500 00

\$188,225 00*Amount carried forward,*

<i>Amount brought forward.</i>	\$188,225 00
FIRE DEPARTMENT—SALARIES,	
For pay of officers and members of the fire department, excepting the salary of chief engineer and assistants, and including the pay to engineers and firemen of steamers,.....	<u>\$7,500 00</u>
GAS LIGHTS,	
For payment of posts, lanterns, lamps, gas, lighting, cleaning, and all other expenses of lighting the streets of the city.....	<u>\$20,000 00</u>
HARBOR,	
For keeping the harbor free from ice and other obstructions,....	\$200 00
INTEREST,	
For interest on city debt, trust funds, and such temporary loans as may be required, and premium on gold bonds and coupons,..	<u>\$160,000 00</u>
POLICE SALARIES,	
For payment of salaries of policemen, exclusive of the salaries of the marshal and deputies,.....	<u>\$25,000 00</u>
All the fees received by the department or that would accrue for service of warrants, witness fees, mittimus fees, and all other compensation received directly or indirectly from whatever source, for services rendered in an official capacity, being paid into the office of the city treasurer.	
POLICE CONTINGENT,	
For ordinary expenses of the police department, compensation to injured policemen, medical attendance, and all other incidental expenses of the department, (the keeping of the city marshal's horse included in his own salary,).....	<u>\$1,000 00</u>
PUBLIC BUILDINGS,	
For the ordinary repairs of the public buildings belonging to the city, except school-houses and new city building,.....	<u>\$2,000 00</u>
PRINTING AND STATIONERY,	
For printing, binding and stationery, required by the city council and in the various city offices,.....	<u>\$2,000 00</u>
RESERVED FUND,	
For payment of necessary expenditures after the passage of the annual appropriations, but which cannot be anticipated, and estimated for specifically,.....	<u>\$15,000 00</u>
SCHOOL SALARIES,	
For the payment of the salaries of the teachers in the public schools	<u>\$50,375 00</u>
<i>Amount carried forward,</i>	\$471,300.00

<i>Amount brought forward,</i>	\$471,300.00
SCHOOLS,	
For ordinary expenses of the public schools, including salary of truant officer, as follows, viz :	
Fuel,	
Repairs,	
Books and stationary,	
Outstanding bills,	
Salary of truant officer,	
Incidentals,	<u>\$14,000 00</u>
STATE REFORM SCHOOL,	
For clothing and subsistence for boys sent from this city to that institution, at the rate of one dollar per week,.....	<u>\$1,500 00</u>
SALARIES OF CITY OFFICERS,	
For payment of the salaries of various city officers, and judge of municipal court,.....	<u>\$26,300 00</u>
SUPPORT OF POOR,	
For gross expenditures required to carry on the alms-house and city farm, and buildings in charge of the overseers ; assistance to paupers and out-door relief of those poor persons who with- out being paupers, are proper objects for such assistance, under the direction of the overseers of the poor, based upon the fol- lowing estimates :	
Subsistence,	
Fuel for house and distribution,	
Labor on farm,	
Clothing, bedding, &c.,	
Transportation of paupers and support of, at Insane Hospital,	
Salary of keeper and matron,	
Repairs on buildings and fences,	
Outstanding bills,	
Chaplain, salary of, and teachers,	
Treasurer and Secretary, salary of,	
Collecting house offal.	<u>\$20,000 00</u>
STREETS, SIDEWALKS AND BRIDGES,	
For the usual expenses of paving, repairing and grading streets, laying sidewalks and repairs on bridges, tending draws, build- ing protection walls, &c.,.....	<u>\$57,000 00</u>
TAXES—STATE,	
For this city's proportion of the State tax assessed for 1870,....	<u>\$176,713 68</u>
TAXES—COUNTY,	
For this city's proportion of the County tax assessed for 1870,...	<u>\$40,278 64</u>
<i>Amount carried forward,</i>	\$807,092 32

<i>Amount brought forward,</i>	\$807,092 32
WATER EXPENSE,	
For the purchase and payment of hydrants and setting the same, with other expenses properly chargeable under this head and connected therewith,.....	<u>\$8,000 00</u>
Estimated expenditures,.....	\$815,092 32

RECAPITULATION.

Estimated expenditures,	\$815,092 32
Estimated Income, as per statement on page 66 and 67,	<u>71,210 00</u>
Balance to be provided for by taxation or otherwise,	<u>\$743,882 32</u>
To meet this requisition a gross tax was ordered and assessed to the amount of,	775,641 59
Deduct for abatement and losses,	<u>31,759 27</u>
Amount required,	<u>\$743,882 32</u>

WAYS AND MEANS.

An estimate of the ways and means of meeting the Expenditures of the City of Portland for the financial year 1870-71, commencing with the first day of April, 1870, and ending with the last day of March, 1871.

ALIEN PASSENGERS,

Estimated amount to be received from visiting officer, for head money on alien passengers,.....	\$3,500 00
---	------------

CITY BUILDING,

Estimated receipts for use of new city hall, and from county's proportion of cost of steam heating,.....	5,000 00
--	----------

FEES,

Estimated amount receivable from fees of police department, municipal court, powder house and all other sources,.....	1,800 00
---	----------

INTEREST,

Estimated amount receivable for interest on stocks and bonds, and on outstanding taxes collected,.....	44,260 00
--	-----------

LICENSES,

Estimated receipts from licenses for circuses, theatres, exhibitions, &c.....	800 00
---	--------

RENTS,

Estimated amount of rents receivable for stores, market stalls, hay scales and market hall,.....	2,000 00
--	----------

SCHOOLS,

Estimated amount to be received from the State for this city's proportion of school fund,.....	850 00
--	--------

Amount carried forward,

\$58,210 00

Amount brought forward.

\$58,210 00

SUPPORT OF POOR,

Estimated amount to be received by Overseers of the Poor for
sale of product from the city farm, towns for the support of
paupers, and all other sources of income,.....

6,000 00

STREETS,

Estimated amount receivable from the Street Commissioner for
use of horses to haul steam fire engines and other purposes,.

7,000 00

Estimated income,.....

\$71,210 00

RECAPITULATION.

Estimated Expenditures as stated on page 65,.....

\$815,092 32

Estimated income as above,.....

71,210 00

Balance,.....

\$743,882 32

Tax assessed,

775,641 59

Deduction for abatements, losses, &c.,.....

31,759 27

Amount required,.....

\$743,882 32

TRUST FUNDS.

THE CLAPP FUND FOR POOR WIDOWS.

By the Will of the Hon. ASA CLAPP, the sum of \$4,000, was bequeathed to the City of Portland, in trust, "the interest thereof, at six per cent., to be annually distributed on the first Monday of January, by the Mayor and Aldermen of said city, for the time being, or such other person or persons as said city may appoint, to the poor widows, inhabitants of said city, and such married women as, in consequence of the neglect or vices of their husbands, may at that season of the year be suffering the want of the common necessities of life."

In accordance with the above, the mayor and aldermen appointed the "Widow's Wood Society" to distribute said interest on the first Monday of January, 1871.

THE CLAPP FUND FOR THE FEMALE ORPHAN ASYLUM.

By the same Will, the sum of \$8,000, was also left to the City of Portland, in trust, "the interest thereof, at six per cent., to be paid to the Treasurer, for the time being, of the Female Orphan Asylum of said Portland, in quarterly payments—to be applied by the managers of said Asylum according to their discretion, for the benefit of the children of that institution.

These trusts were accepted by the city in 1849.

By the Will of the late WILLIAM MOULTON, Esq., the sum of one thousand dollars was bequeathed the City of Portland, in trust, the interest thereof to be paid semi-annually to the managers of the "Widow's Wood Society," for the benefit of said society.

This trust was accepted by the city in June, 1869.

THE BROWN MEMORIAL TRUST FUND.

BE IT KNOWN, that I, JOHN B. BROWN, of the City of Portland, in the County of Cumberland, and State of Maine, in memory of my deceased son JAMES OLCOTT BROWN, and of his deep interest in the cause of education, and the general diffusion of its blessings and benefits, do by these presents, give and grant unto JACOB MCLELLAN, *Mayor* of said city, HENRY P. LORD, *Treasurer* of said city, and JOSEPH C. NOYES, *Chairman* of the School Committee of said city, and to their several successors in said several offices, during their continuance therein, the sum of Five Thousand Dollars, in five bonds of the State of Maine, numbered 2,760 to 2,764 inclusive, for one thousand dollars each, dated June 1, 1864, and

payable in twenty-five years from date, with interest at the rate of six per cent. per annum—in trust for the following sole objects and purposes :—

First—To keep said sum invested as it now is, until the maturity and payment of said securities, and upon such maturity and payment to re-invest the same ; and also from time to time, as the same shall accrue under the provisions of this declaration of trust, to invest any surplus of the income of said fund, in such National or State securities as they shall deem the most profitable and safe,—and to keep the same so invested and re-invested forever.

Second—To apply annually the annual income of said fund, or so much thereof as shall be therefor required, to the purchase of silver medals in all respects similar to the one deposited herewith with said Trustees, and to be called “THE BROWN MEMORIAL MEDAL,”—and to the establishment at Bowdoin College, in Brunswick, in the State of Maine, of four scholarships, to be called “THE BROWN MEMORIAL SCHOLARSHIPS,” as hereinafter provided, to wit :—

In each of the years from eighteen hundred and sixty-five to eighteen hundred and seventy-five, both inclusive, six medals shall be purchased ; three of which shall be awarded by said Trustees, at the time of their graduation to the three best scholars, of not less than one year's standing in said school, graduating from the Boy's Department of the Portland High School,—and three to the three best scholars, of similar standing, graduating from the Girl's Department of said school.

In each of the years from eighteen hundred and seventy-six to eighteen hundred and eighty-five, both inclusive, eight medals shall be purchased,—four of which shall be awarded as hereinbefore provided, to the four best scholars in each department aforesaid of said Portland High School.

And in the year eighteen hundred and eighty-six, and annually in every year thereafter, ten medals shall be purchased,—five of which shall be awarded, as hereinbefore provided to the five best scholars in each department aforesaid of said Portland High School.

From the time of their establishment to and including the year eighteen hundred and seventy-five, each of said scholarships shall be of the annual value of fifty dollars in money,—and from and after the year eighteen hundred and seventy-five, each of said scholarships shall be of the annual value of seventy-five dollars in money, until the principal of this trust fund shall amount to the sum of seven thousand and five hundred dollars ;—from and after which time the whole income of said fund, after deducting the cost of the annual medals as hereinbefore provided, shall be annually applied to the four scholarships—making the annual value of each equal to one-fourth part in money of the annual income of said fund, less the cost of the annual medals aforesaid.

A scholarship shall be established in the year eighteen hundred and sixty-six :—and at the close of the collegiate year at Bowdoin College aforesaid, in August of that year, and of every succeeding year, the annual value thereof shall be paid by said Trustees to the best scholar in the then Freshman class at said College, who graduated at the Portland High School aforesaid, after having been a member thereof not less than one year.

Another scholarship shall be established in the year eighteen hundred and sixty-seven ; and at the close of the collegiate year at Bowdoin College aforesaid, in

August of that year, and of every succeeding year, the annual value thereof shall be paid by said Trustees to the best scholar in the then Sophomore class at said College, who graduated at the Portland High School aforesaid, after having been a member thereof not less than one year.

Another scholarship shall be established in the year eighteen hundred and sixty-eight;—and at the close of the collegiate year at Bowdoin College aforesaid, in August of that year, and of every succeeding year, the annual value thereof shall be paid by said Trustees to the best scholar in the then Junior class at said College, who graduated at the Portland High School aforesaid, after having been a member thereof not less than one year.

Another scholarship shall be established in the year eighteen hundred and sixty-eight;—and at the close of the collegiate year at Bowdoin College aforesaid, in August of that year, and of every succeeding year, the annual value thereof shall be paid by said Trustees to the best scholar in the then Senior class of said College, who graduated at the Portland High School aforesaid, after having been a member thereof not less than one year.

Any surplus of income, not required for the purchase of medals, or for the payment of scholarships, shall be invested as before provided, and added to the principal, until the principal shall amount to the sum of seven thousand and five hundred dollars.

If in any year, before the fund shall have increased to the sum of seven thousand five hundred dollars, there should not be in any class a person entitled to the benefit of the scholarship thereto pertaining, the amount thereof shall be invested as before provided, and added to the principal of this fund.

And if in any year after the fund shall have increased to the sum of seven thousand and five hundred dollars, there should not be in any class a person entitled to the benefit of the scholarship thereto pertaining, the amount thereof shall be applied by said Trustees to the founding, or to the increasing of a library for the Portland High School, as aforesaid.

IN TESTIMONY WHEREOF, I, the said JOHN B. BROWN, have hereunto subscribed my name and affixed my seal :—And the said Jacob McLellan, Mayor of the City of Portland, and Henry P. Lord, Treasurer of the City of Portland, and Joseph C. Noyes, Chairman of the School Committee of the City of Portland, in testimony of their acceptance of said Trust, have hereunto subscribed their names the first day of February, in the year of our Lord one thousand eight hundred and sixty-five.

JOHN B. BROWN, [SEAL.]

Witness,—JOHN RAND.

JACOB McLELLAN,

Mayor of the City of Portland.

HENRY P. LORD,

Treasurer of the City of Portland.

JOSEPH C. NOYES,

Chairman of the School Committee of the City of Portland.

COMMISSIONERS' REPORT.



To the Mayor and Aldermen of the City of Portland, and the Directors of the Atlantic and St. Lawrence Railroad Company.

The Commissioners of the Railroad Sinking Funds submit their Annual Report of the condition of the funds for the year ending July 31, 1870.

I. Fund established by the Act of August 1, 1848, for the reimbursement of the City Loan of \$1,000,000.

Within the last year all the installments of this loan, which came to maturity in that time, have been met—about one-half the amount having been applied for that purpose, from this Sinking Fund, in accordance with the rules and limitations adopted for the payments of the previous year, as explained in the last report.

The following is the statement of the increment of the Fund from the beginning—the accumulations of principal and interest being reduced, within the last two years, in proportion to the reduction of the Fund.

	PRINCIPAL.	INTEREST.
1849.....	\$ 8,000.....	\$ 120.00
1850.....	14,250.....	686.95
1851.....	16,500.....	1,499.95
1852.....	10,000.....	2,174.08
1853.....	10,000.....	3,279.39
1854.....	15,000.....	4,015.56
1855.....	15,000.....	5,143.01
1856.....	15,000.....	6,380.93
1857.....	15,000.....	7,553.02
1858.....	15,000.....	8,988.24
1859.....	15,000.....	11,164.14
1860.....	15,000.....	12,242.06
1861.....	—.....	13,655.61
1862.....	—.....	14,135.61
1863.....	7,500.....	14,436.24
1864.....	15,000.....	16,162.10
1865.....	15,000.....	17,599.22

AUDITOR'S ANNUAL REPORT.

	PRINCIPAL.	INTEREST.
1866.....	15,000.....	20,526.69
1867.....	15,000.....	22,569.29
1868.....	15,000.....	26,708.64
1869.....	12,306.....	23,277.10
1870.....	6,365.....	16,781.51
	<hr/>	<hr/>
	\$264,921	\$249,099.34
		264,921.00
		<hr/>

Total Fund to July 31, 1870.....\$514,020.34

Paid out for redemption,

1868, Dec. 1.....	\$92,800
1869, May 1.....	48,000
Aug. 1.....	50,000
Nov. 1.....	37,500
1870, Feb. 1.....	105,000
July 1,.....	108,000
	<hr/>
	\$441,300.00

Balance, July 31, 1870.....\$72,720.34

The investments of this fund, at this time, are as follows :

City of Portland Bonds.....	\$13,000.00
Mortgages of Real Estate.....	40,000.00
Loaned on Public Securities.....	2,000.00
Cash.....	29,473.23
	<hr/>

\$84,473.23

Credit balance of Premium account..... 11,752.89

\$72,720.34

II. Fund established by the Act of July 27, 1850, for the reimbursement of the City Loan of \$500,000 maturing Feb. 1, 1871.

	PRINCIPAL.	INTEREST.
1851.....	\$15,000.....	\$ 50.00
1852.....	5,000.....	775.00
1853.....	5,000.....	1,299.33
1854.....	5,000.....	1,665.14
1855.....	5,000.....	2,069.22
1856.....	7,500.....	2,516.60
1857.....	7,500.....	3,061.42
1858.....	7,500.....	3,577.69
1859.....	7,500.....	4,683.15
1860.....	7,500.....	5,204.49
1861.....	<hr/>	6,015.77
1862.....	<hr/>	6,015.34
1863.....	3,750.....	6,698.12
1864.....	7,500.....	8,527.26

	PRINCIPAL.	INTEREST.
1865.....	7,500.....	7,047.33
1866.....	7,500.....	10,019.34
1867.....	7,500.....	9,937.19
1868.....	7,500.....	11,894.41
1869.....	7,500.....	10,853.75
1870.. ..	7,500.....	12,529.98
	<u>\$128,750</u>	<u>\$114,440.53</u>
		128,750.00
Total Fund, July 31, 1870.....		\$243,190.53
The investments of this Fund, at this time, are as follows :		
City of Portland Bonds.....		\$150,000.00
Mortgages of Real Estate.....		40,586.90
Loaned on pledge of Bank Stock.....		5,000.00
Eastern Railroad Stock at par.....		6,000.00
Cash.....		49,256.89
		<u>\$250,843.79</u>
Credit balance Premium account.....		7,653.26
		<u>\$243,190.53</u>

The question of gold payments, which arose in February last, affected the condition of these Funds, in only a limited degree ; since, as respects mortgage securities, only a very few were then remaining among the investments, of an earlier origin than 1862.

From the nature of the case, the investments of a Sinking Fund being subject to constant change, the cash in hand, at any period, must usually be in such currency as is then understood to be lawful and available. It has necessarily resulted, that in applying the cash means of the Fund of 1848 towards the redemption of such installments of the City Loan of that year as have fallen due since February, 1870, the currency advanced by the Commissioners has been such as then belonged to the Fund—but with this important qualification, that a large amount of the investments of the Fund being in the identical bonds of the City Loan, these have redeemed themselves, without regard to any actual or nominal differences in currency.

III. Fund established under the Act of March 3, 1868, to provide for the redemption of that part of the City Loans of 1848 and 1850 not paid from the former Funds.

This Fund now amounts to \$13,572.81 ; of which \$3,500 is invested in Portland Bonds, and \$8000 in mortgages.

P. BARNES,
CHARLES E. BARRETT, } *Commissioners.*

Portland, July 31, 1870.

TAXES.

The following statement will show the amount assessed on the Polls, and on the Real and Personal Estates of the City of Portland, for the past year, together with the purposes for which they were severally assessed :

1870.		
Tax raised from real estate,		\$444,009 80
“ “ “ personal estate,		308,786 79
“ “ “ 7615 polls, at three dollars each,		22,845 00
Total		<u>\$775,641 59</u>
For the		
City proportion of State tax,		176,713 68
“ “ “ County tax,		40,278 64
City tax		526,890 00
Overlayings,		31,759 27
Total,		<u>\$775,641 59</u>

ASSESSOR'S VALUATION

OF

REAL AND PERSONAL ESTATES.

The valuation of the real and personal estates of the city of Portland for the year 1870 was as follows :

1870.		
Valuation of real estate,		\$17,077,300.
do. personal estate,		11,876,415
Total,		<u>\$28,953,715</u>
Rate of taxation, twenty-six dollars on one thousand.		

VALUATION

OF

ESTATES AND TAXES ASSESSED

FROM EIGHTEEN FIFTY TO EIGHTEEN SEVENTY.

	Valuation.	Increase.	Decrease.	Taxes.	Increase.	Decrease.
1850	13,364,238	-		91,741 31	- -	\$ -
1851	15,694,247	\$2,330,009		100,738 15	8,996 84	
1852	16,467,703	773,456		114,118 44	13,380 29	
1853	17,755,612	1,287,909		129,937 33	15,818 89	
1854	18,962,514	1,206,902		126,711 59	-	3,225 74
1855	20,502,763	1,540,249		148,735 74	22,024 15	-
1856	21,143,171	640,408		187,518 16	38,782 42	
1857	22,373,729	1,230,558		184,983 83	- -	2,534 43
1858	22,240,290	-	\$133,439	197,471 90	12,488 07	-
1859	22,159,800		80,490	205,165 50	7,693 60	
1860	22,072,500		87,300	244,888 60	39,732 10	
1861	23,482,900	1,410,400	-	274,353 06	29,464 46	
1862	23,306,700	-	176,200	320,919 95	46,566 89	
1863	25,111,200	1,804,500	-	369,599 33	48,670 38	
1864	26,953,200	1,842,000		573,085 93	203,486 60	
1865	28,021,570	1,068,370		805,285 96	232,200 03	-
1866	26,004,115	982,545		741,568 05	-	63,717 91
1867	28,313,845	-	690,270	715,853 20	-	25,714 85
1868	28,572,478	258,633	-	737,525 95	21,672 75	
1869	28,881,239	308,761		710,815 49	-	26,710 46
1870	\$28,953,715	72,476		775,641 59	64,826 10	-
		\$16,757,176	\$1,167,699		805,803 57	\$121,903 29
		1,167,669			121,903 29	
	Increase.	\$15,589,477		Increase.	\$683,900 28	

STATE TAX.

THE STATE TAX assessed for 1871 is \$1,125,451.36.

Portion to be paid by the City of Portland is \$147,274.42.

The State tax paid by the City of Portland from 1850 to 1871 inclusive, is as follows :

1850,.....	\$12,208.36
1851 to 1859, inclusive,.....	14,650.65
1860,.....	27,374.94
1861,.....	34,208.07
1862,.....	54,707.44
1863,.....	65,640.44
1864,.....	174,970.44
1865,.....	328,032.44
1866,.....	164,037.41
1867,.....	107,238.44
1868,.....	89,372.44
1869,.....	125,104.44
1870,.....	176,713.68
1871,.....	147,274.42

STATE VALUATION OF 1860 AND 1870.

Counties.	Polls. 1860.	Estates. 1860.	Polls. 1870.	Estates. 1870.
Androscoggin,.....	6,551	\$8,230,892	7,894	\$17,592,555
Aroostook,.....	2,098	1,105,796	5,212	4,992,285
Cumberland,.....	15,098	36,361,035	19,812	48,942,323
Franklin,.....	4,380	4,194,193	4,518	5,791,659
Hancock,.....	7,810	6,309,819	8,311	7,554,073
Kennebec,.....	11,984	15,273,355	12,024	21,004,034
Knox,.....	7,271	9,212,824	7,609	10,507,542
Lincoln,.....	61,27	6,177,241	6,002	6,857,610
Oxford,.....	8,286	7,783,462	8,390	9,894,166
Penobscot,.....	14,438	14,350,837	16,149	22,697,890
Piscataquis,.....	3,266	2,330,653	3,355	4,857,280
Sagadahoc,.....	4,560	10,054,434	4,669	11,041,340
Somerset,.....	7,507	6,872,974	8,169	10,990,609
Waldo,.....	8,443	7,740,729	8,428	10,090,581
Washington,.....	7,342	7,024,719	8,819	9,566,038
York,.....	13,038	19,135,618	13,834	22,442,875
	127,899	\$162,158,581	143,195	\$224,822,860

STATE VALUATION

OF THE

COUNTY OF CUMBERLAND.

Towns.	Polls. 1860.	Estates. 1860.	Polls. 1870.	Estates. 1870.
Baldwin,	282	212,918	292	256,225
Bridgton,	617	703,223	667	855,197
Brunswick, -	766	1,761,904	916	2,305,806
Cape Elizabeth,	538	757,632	1,007	1,784,831
Casco,	258	212,695	258	241,486
Cumberland,	390	455,540	399	511,920
Falmouth,	423	621,978	443	668,527
Freeport, -	682	821,460	594	912,053
Gorham,	732	1,086,704	774	1,445,968
Gray,	408	360,080	431	480,780
Harpswell,	401	446,288	430	454,601
Harrison, -	294	241,072	307	304,635
Naples,	288	233,327	278	268,645
New Gloucester,	404	665,946	407	848,905
New Yarmouth,	244	554,776	222	523,086
Otisfield, -	285	255,904	269	298,582
Portland,	4,244	21,866,000	7,814	29,439,257
Pownal,	264	345,889	264	378,355
Raymond,	274	167,260	305	229,121
Scarborough,	457	537,478	410	705,728
Sebago, -	227	149,623	221	175,550
Standish,	510	451,689	535	422,709
Westbrook,	1,099	1,834,050	1,501	3,291,143
Windham,	535	786,758	540	1,014,877
Yarmouth,	476	930,841	468	1,034,366
	15,098	\$36,361,035	19,812	\$48,942,323

COUNTY TAX—1871.

The County tax assessed for 1871, by the County Commissioners of the county of Cumberland, is \$78,000 00.

This city's proportion of the same is \$44,225 41:

<i>Amount brought forward,</i>	\$680,050 00
Market Lot, bounded by Market, Fore, Milk and Silver streets, containing 24,259 square feet,	30,000 00
Land on Market, Milk and Silver streets, containing about 3,313 square feet, formerly used for Market lot,	3,000 00
Land, west side of Franklin and south side of Newbury streets, part of school house lot, 546 square feet.	
Land, on Washington and North streets,	3,000 00
Land, on Myrtle street, adjoining city building lot, containing about 2,000 square feet,	1,000 00
Vacant land, thirty-one acres south side Congress street, near Cumberland and Oxford Canal, (with barn,)	12,400 00
Twenty-four acres foot Bramhall's hill and Powder magazine,	8,400 00
Three acres in Eastern Promenade to shore,	2,700 00
Three acres, south side Congress street to Arsenal,	900 00
About 500 square feet, corner of Lafayette and Quebec streets,	50 00
About 3,320 square feet, corner of Washington street and Eastern Promenade,	200 00
Passage way between Atlantic and St. Lawrence sts.,	200 00
Brick stable in Ward No. 3, near steamer Casco's house,	2,000 00
Ward Room and land, India street, lot 4,581 square feet,	9,900 00
Small stable rear of city building,	100 00
	<hr/>
	\$753,900 00

CEMETERIES—Seven acres, Eastern Cemetery, corner of Congress and Mount-fort streets,
 Fifteen acres, Western Cemetery, corner of Danforth and Vaughan streets.
 Sixty acres, flats and upland, Forest City Cemetery, Cape Elizabeth.
 Fifty-five acres, Evergreen Cemetery, Westbrook, of the original purchase, to which has been added about sixty-six acres since purchased, making one hundred and twenty-one acres.

CITY CIVIL ENGINEER'S DEPARTMENT.

The following instruments are in charge of the City Civil Engineer, viz:

- 1 transect and receipt for transit.
- 1 level and 2 rods ; 1 rod worn out.
- 2 transit rods.
- 2 axes.
- 1 case drawing instruments.
- 1 steel straight edge.
- 1 steel triangle.
- 2 T squares.
- 1 two feet scale.
- 2 one foot scales.
- 3 rubber triangles.
- 2 rubber curves.

- 1 horn curve.
- 2 wooden curves.
- 1 German silver protractor.
- 8 paper weights.
- 1 nest color dishes.
- 1 tyle.
- 7 drawing boards.

Acting City Civil Engineer—THOS. F. CHAPPELL.

FURNITURE in the various rooms and offices in City Government House.

CEMETERIES—One City Receiving Tomb in Eastern Cemetry.

One City Receiving Tomb in Evergreen Cemetery.

Funeral cars and harnesses, shovels, spades, tools, &c., in Forest City and Evergreen Cemeteries, are under the charge of the Superintendents.

HAY SCALES, in charge of the Weigher of Hay.

PLATFORM SCALES, in charge of the City Weigher.

STANDARD WEIGHTS AND MEASURES, in charge of City Sealer.

LAMPS, three hundred and seventy-four gas lamps and posts, in use.

LOWRY & JOHNSON HYDRANTS, unused as yet.

RECAPITULATION.

OF

REAL AND PERSONAL PROPERTY.

STOCKS AND BONDS,.....	\$85,000.00
REAL ESTATE,.....	753,900.00
NOTES RECEIVABLE,.....	<u>11,000.00</u>
7143 SHARES P. & O. RAILROAD STOCK, PAR VALUE, \$100 PER SHARE.	
TOTAL,.....	<u><u>\$849,900.00</u></u>

THE FUNDED DEBT of the city, after deducting such portion as is already provided for, amounts to \$1,750,000.68, *as per statement on page 55*, and the above table shows that the city holds in its corporate capacity, real estate, within the sum of \$996,100.68, sufficient for the payment of the funded debt.

REPORT

OF THE

CITY TREASURER.

CITY OF PORTLAND.

TREASURER'S OFFICE, }
May 8, 1871. }

To the Honorable City Council :

GENTLEMEN :—I have the honor to submit herewith my account as Treasurer and Collector, for the financial year ending March 31, last.

Your obedient servant,

H. W. HERSEY,

Treasurer and Collector.

IN COMMON COUNCIL, }
May 8, 1871. }

Read and ordered on file in concurrence.

Attest :

B. BARNES, JR. *Clerk.*

IN BOARD OF MAYOR AND ALDERMEN, }
May 9, 1871. }

Read and ordered to be placed on file.

Attest :

H. I. ROBINSON, *City Clerk.*

CITY OF PORTLAND.

IN COMMON COUNCIL, }
May 29, 1871. }

The Joint Standing Committee on Accounts beg leave to

REPORT.

That they have examined the Treasurer's and Collector's Accounts for the financial year ending March 31, 1871, and find the same correctly vouched and properly stated.

The balance of cash in the hands of the Treasurer at the close of the year, was \$170,181.98.

EBEN COREY, } Committee
MICAH SAMPSON, } on
O. S. FOGG. } Accounts.

IN COMMON COUNCIL, }
May 29, 1871. }

Read and accepted and sent up for concurrence.

Attest :

B. BARNES, Jr. *Clerk.*

IN BOARD OF MAYOR AND ALDERMEN, }
May 29, 1871. }

Read and accepted in concurrence.

Attest :

H. I. ROBINSON, *City Clerk.*

TREASURER'S ACCOUNT.

DR. CITY OF PORTLAND, in account current, from April 1, 1871.

1871. Mar. 31.	To cash paid on Mayor's orders and charged to the following appropriations, viz :	
1	Abatements,	\$ 839 10
2	Advertising,	630 90
3	Assessments of Portland & Ogdensburg R. R.	500,010 00
3	Cemeteries and public grounds,	2,176 02
5	City notes,	52,825 00
6	City building,	14,417 60
7	City bonds, in aid of Atlantic & St. Lawrence R. R..	834,000 00
8	Contingent,	24,115 81
9	Damages on streets,	12,013 84
10	Discount on taxes,	32,158 04
11	Drains and sewers,	12,415 00
12	Evergreen Cemetery,	11,243 52
13	Expenses on assessments Portland & Ogdensburg R. R.	11,627 87
14	Fire department,	18,685 54
15	“ “ salaries,	7,389 84
16	Forest City Cemetery,	107 00
17	Gas lights,	19,593 26
18	Gold premium, Atlantic & St. Lawrence R. R.	82,268 45
19	Harbor,	218 13
20	Notes payable,	700 00
21	Interest,	154,774 62
22	Liquor agency,	1,866 55
23	Police salaries,	24,065 35
24	Police contingent,	620 52
25	Printing and stationery,	2,635 86
26	Public buildings,	4,528 73
27	Salaries,	24,904 38
28	School salaries,	49,824 10
29	Schools,	16,532 85
30	State Reform School,	1,161 53
31	State pensions,	2,080 19
32	Streets,	83,465 54
33	Support of poor,	28,886 19
34	Taxes—County	45,000 12
35	Taxes—State	103,415 76
36	Water expense,	8,380 60
		<hr/>
		\$2,189,577 81
	Investment in city bonds by direction of committee on reduction of city debt,	149,000 00
	Balance to new account,	170,181 98
		<hr/>
		\$2,508,759 79

TREASURER'S ACCOUNT.

87

to March 31, 1871, with H. W. Hersey, Treasurer.

CR.

1871. Mar. 31.	By cash received and credited to the following accounts, viz :		
	1 Alien passengers,.....	5,614 00	
	2 City building,.....	3,224 75	
	3 City bonds in aid of Atlantic & St. Lawrence R. R....	462,241 43	
	4 Contingent,.....	274 00	
	5 Drains and sewers,.....	3,798 31	
	6 Evergreen Cemetery,.....	8,803 18	
	7 Evergreen fund,.....	1,805 57	
	8 Fees and Fines,.....	2,693 99	
	9 Fire department,.....	77 70	
	10 Forest City Cemetery,.....	166 00	
	11 Gas light,.....	1 78	
	12 Gold premium Atlantic & St. Lawrence R. R.	3,238 27	
	13 Interest,.....	50,456 95	
	14 Investment of sinking fund,.....	24,525 00	
	15 Licenses,.....	807 00	
	16 Liquor agency,.....	3,050 00	
	17 Loans,.....	734,500 00	
	18 Overlayings and abatements,.....	5 55	
	19 Rents,.....	2,923 08	
	20 Schools,.....	790 25	
	21 Sinking fund,.....	15,811 50	
	22 State pensions,.....	2,080 19	
	23 State of Maine bonds of June 1, 1864, issue,...	148,000 00	
	24 " " " " Oct. 1, 1869, "	159,000 00	
	25 Streets,.....	8,291 95	
	26 Support of Poor,.....	6,296 06	
	27 J. S. Palmer, Collector,.....	500 00	
	28 Taxes 1870, under discount, 643,189 54 }		
	" " after " 38,211 59 }		
	" 1869, and previous years, 73,087 38 }	754,488 51	
	Total receipts,.....	\$2,403,465 02	
	Balance cash on hand, April 1, 1870,.....	105,294 77	
		<hr/>	
		\$2,508,759 79	
1871. April 1.	By balance,.....	\$170,181 98	

CITY OF PORTLAND,

Treasurer's Office, March 31, 1871,

(B. E.)

H. W. HERSEY, Treasurer.

INDEX.

Address of Mayor,	3—8
Abatements,	20, 26
Auditor's notice about bills,	17
Accounts of Auditor,	20, 26, 44, 50, 84
" " Treasurer	
" " Committee on, reports of do.,	
Advertising,	20, 26, 60, 66
Alien passengers,	24, 44
Assessment Portland and Ogdensburg Railroad,	16, 21, 33
Appropriations,	16, 60
Auditor's account,	20, 26, 44, 50, 84
" report,	51, 53
Atlantic and St. Lawrence Railroad sinking fund,	44, 71, 73
Balance in treasury,	11, 86
Balance standing to the credit of various accounts	23, 51
City building,	13, 20, 24, 26, 44, 60, 66
Cemeteries and public grounds,	20, 27, 61
City debt,	60
" " permanent,	12, 13, 60
" " temporary,	12, 13, 20, 56, 60
" " increase of	13, 56
City notes,	20, 26, 58
" property, real and personal,	78, 82
" " in various departments,	81
Committee on accounts, report of Auditor,	52
" " " " Treasurer,	84
" " reduction of city debt,	58, 59
Contingent account,	20, 28, 44, 61
City Bonds in aid &c.,	22, 26, 44, 56
Damages on streets,	14, 20, 30
Discount on taxes,	20, 30, 61
Drains and sewers,	13, 20, 30, 44, 61
Evergreen cemetery,	21, 28, 45, 61
" Fund,	21, 46

Expenditures,	-	-	26, 43,
" Estimated,	-	-	24, 65
" Recapitulation of,			42, 65
Estates, valuation of,			74, 75
Fees and fines,			24, 46
Fire Department,		14, 21, 31, 46, 61	
" " Salaries,		14, 21, 32, 62	
Forest City Cemetery,		21, 27, 46	
Fourth of July Celebration,	-		30
Gas Lights,		14, 21, 32, 48, 62	
Gold premium on Bonds and Coupons aid Atlantic & St. Lawrence			
Railroad,		18, 21, 33, 47	
Harbor,		21, 33, 62	
Income.		24, 47	
" Estimated, -		24, 66, 71	
" Recapitulation,		67	
Interest and premiums,		21, 24, 33, 47, 62, 66	
Investment of City Bonds,		22, 47	
" " Sinking fund, -		13, 47	
Liquor agency,		15, 21, 33, 47	
Licenses,	.	24, 47	
Loans,		47	
Mayor's Address.		3, 8	
Notice of Auditor		17	
Notes payable,		21, 33	
Overlayings and abatements,		48	
Police Contingent,		21, 34, 62	
" Salaries,		21, 34, 62	
Poor, Support of,	-	15, 22, 37, 49, 63, 67	
Printing and stationery,		21, 35, 62	
Property, Real and Personal,	.	78, 82	
" in Departments,		52	
Public Buildings,		21, 34, 62	
Portland and Ogdensburg Railroad, expense on Stock,		21, 34	
Receipts,		11, 24, 49	
Reduction of City Debt,		58	
Reform School—State,		21, 35, 63	
Rents,	-	24, 48, 66	
Results of Auditor's Account,		19	
Reserved Fund,		14, 21	
Revenue,		18	
Salaries,		22, 35, 37, 63	
Schools,		15, 22, 24, 40, 48, 63, 66	
" Salaries,		22, 41, 62	
Sinking Fund,		48, 57	
" " Atlantic and St. Lawrence R. R. Report,		71, 73	
Sinking fund Reduction of City Debt,		57, 58	
Support of Poor,		15, 22, 24, 37, 49, 63	
State Reform School,		21, 35, 76, 77	

State Valuation,	-	76, 77
Stocks and Bonds,		78, 82
State Pensions,		15, 21, 41, 48
Streets, Sidewalks and Bridges,	14, 21, 24, 38, 39, 49,	63, 67
" Damages on,		14, 30, 56
State of Maine Bonds,		18, 48
Taxes,	-	49, 63, 74
" Discount on,		20, 61
" State,		22, 41, 63, 76
" County,		22, 41, 63, 77
Treasurer's Accounts,		85, 86
" Balance,		84, 86
Trust Funds,		68, 70
Valuation of Estates,		74, 75
Water Expense,		16, 22, 41, 64
Ways and Means,		66

For Report of School Committee, Commissioner of Streets, Overseers of the Poor, City Marshal, Chief Engineer of Fire Department, City Ordinances, State Enactments, &c., see appropriate heads.

ACTS OF THE LEGISLATURE

AND

ORDINANCES

OF THE

CITY COUNCIL.

ORDINANCES.

MEETINGS OF THE CITY COUNCIL.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. Stated meetings of the board of mayor and aldermen shall be held on the first Monday evening of each month, at seven and a half o'clock. Stated meetings of the common council shall be held on the second Monday evening of each month, at seven and a half o'clock. Special meetings of the mayor and aldermen, and of the city council, shall be called by the mayor at such times as he may deem expedient, by causing a notification thereof to be left at the residence or usual place of business of each member of the board or boards to be convened.

SEC. 2. All ordinances inconsistent with this ordinance are hereby repealed.

[*Approved April 7, 1868.*]

NUMBERING STREETS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. The buildings and lots on all streets that may be hereafter laid out, those already laid out but not numbered, and any street already laid out, two-thirds of the legal voters occupants of the same petitioning therefor, shall be numbered in the following manner:

On the streets that run lengthwise of the city territory, beginning at their northeasterly termination with numbers 1 and 2, and progressing southwesterly with the odd numbers on the northwesterly side of the street, and the even numbers on the opposite side; and on the transverse streets beginning with numbers 1 and 2 on the southeasterly or harbor side with the odd numbers on the northeasterly side of the street and the even numbers on the opposite side.

SEC. 2. There shall be a number for every lot not exceeding twenty-five feet of land fronting on a street, and a number for every additional twenty feet or fraction thereof, excepting that on those streets that are compactly built up, a number shall be assigned for each and every door, and to adjoining vacant lots proportionally; and corner lots shall be numbered on both streets.

SEC. 3. The board of mayor and aldermen may require the city civil engineer, or they may employ some competent persons to make a plain skeleton plan of each street, designating the numbers and dimensions of all the lots, with the names of the owners thereon, on a scale of not less than one inch for every fifty feet, which plan shall be kept in the office of the city civil engineer for reference.

[*Approved December 17, 1868.*]

TRUSTEES OF EVERGREEN CEMETERY.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in the city council assembled, as follows:

SEC. 1. Instead of appointing annually a Superintendent of Evergreen Cemetery, as now provided, three persons shall in like manner be appointed, who shall have the entire charge and control of the same; one of whom shall be appointed for the current municipal year, one for two years and one for three years, and at the commencement of all succeeding municipal years, one shall be appointed for the term of three years, and until another shall be appointed in his place.

SEC. 2. The three persons so chosen shall be called the Trustees of Evergreen Cemetery, and shall have all the powers and duties relating to the same, which are prescribed in the city ordi-

nances for the superintendent thereof, and for the Committee on Cemeteries and Public Grounds.

SEC. 3. They are not to receive any pay for their services. Their expenses visiting the cemetery, are to be paid, not exceeding in the aggregate one hundred dollars, and they are authorized to employ a local agent to take care of the cemetery and the property of the city there, to attend to interments, and to give information and assistance, to purchasers, in the selection of lots.

SEC. 4. All parts of city ordinances inconsistent herewith, are repealed.

[*Approved May 10, 1869.*]

COMPENSATION OF INSPECTORS OF PETROLEUM, COAL OIL, AND
BURNING FLUID.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. The compensation allowed to inspectors of petroleum, coal oil, and burning fluid, shall be as follows:

For fifteen barrels, and under, at the rate of twenty cents per barrel; for over fifteen and under thirty barrels, fifteen cents per barrel; for over thirty and under fifty barrels, ten cents per barrel; for over fifty barrels, five cents per barrel.

[*Approved June 10, 1869.*]

STREET MONUMENTS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. The City Engineer, when required, shall take the angles contained between different street lines, and make a record of the same, as the true lines of the streets, and these angles shall all have reference to a given base line. He shall cause monuments which shall not be less than five feet in length, in the centre of the top of which, shall be a copper bolt, one half an inch in diameter, and four inches deep; the centre of the bolt shall be placed at the intersection of lines parallel to, and three feet distant from the lines of the street, at the angle as well as the points of intersection.

The tops of the monuments, when practicable, shall be set to the grade of the sidewalk.

It shall be the duty of the Commissioner of Streets to put down such monuments, when required to do so by the said engineer.

SEC. 2. All ordinances and parts of ordinances inconsistent with this ordinance, are hereby repealed; provided that all monuments so erected shall be duly recorded, and no person shall remove, or cause to be removed, any such monuments, without the consent in writing of the mayor and aldermen first obtained, under a penalty of twenty-five dollars for each offence.

[*Approved June 21, 1869.*]

BONDS OF THE STATE OF MAINE OWNED BY THE CITY.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. Section nine (9) of the "Revised Ordinance on Finance" is so amended, that the bonds of the State of Maine may be exchanged in the manner provided therein, for any of the municipal bonds of the city, now outstanding; the same to be canceled as provided in said ordinance.

SEC. 2. Whenever any bonds shall be received from the State of Maine, of the class to be issued for the equalization of bounties, the same so received, or any portion thereof, by the order of the city council may be substituted for the State of Maine bonds now on hand; and the bonds so released, or any portion of them, may by order of the city council, be applied to the payment of any future assessment on the city's subscription to the stock of the Portland and Ogdensburg Railroad Company.

SEC. 3. This ordinance shall take effect when approved.

[*Approved July 19, 1869.*]

AMENDATORY OF THE ORDINANCE ON STREETS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. whenever any permit is granted to occupy any portion of any street, it shall be the duty of the holder of the permit to keep the gutter clear of obstructions, unless for sufficient cause the mayor or street commissioner shall allow him to enclose it, giving

him therefor a written permit, in which case he shall build and maintain a temporary plank walk, not less than three feet in width, around the portion of the street occupied, the same to be to the satisfaction of the street commissioner, and not to extend outside of the portion of the street allotted in his permit.

SEC. 2. Any person violating the provisions of this ordinance, shall suffer the penalties prescribed in section sixteen (16) of the "ordinance on streets," and his permit shall be void.

SEC. 3. This ordinance shall take effect when approved.

[*Approved July 19, 1869.*]

RELATIVE TO QUARANTINE.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. The harbor master and city physician shall perform such duties, relative to quarantining vessels, as may be required by the mayor and aldermen, and shall receive therefor such fee and expenses from each vessel visited, liable to be quarantined, as may be fixed by the mayor and aldermen.

[*Approved August 9, 1869.*]

TO AMEND SECTION FORTY-SIX OF THE "ORDINANCE OF STREETS."

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. Section forty-six (46) of the "ordinance of the city of Portland on streets," is hereby amended by striking out the word "five" in the last clause, and inserting in place thereof the word "four," and by striking out the words "from the first day of April to the first day of October, and after four o'clock in the evening during the other six months of the year," in the same clause, so that said section as amended shall read as follows:

All articles brought by railroad to be landed in Commercial street, shall be landed on the south side of the railroad track, and any article landed in the street, either from or for the purpose of being loaded upon the cars, shall be so placed as not to obstruct any street crossing on Commercial street or connecting with it, and so as to leave a clear space not less than fourteen feet in length,

from the coping stone, and shall not be allowed to remain in the street over six working hours after they are landed. Provided, however, that cars may be unloaded into stores, and loaded from stores, on the northwesterly side of said railroad track, after four o'clock in the evening.

[*Approved August 27, 1869.*]

PROTECTION OF THE TABLE GROUNDS OF THE CITY.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. No person shall remove any gravel, soil, or material, from any portion of the Western Promenade, the cemeteries, or any other public grounds, within the city, without the consent of the mayor expressly given therefor.

SEC. 2. Any person violating this ordinance, shall be subject to a penalty of fifty dollars.

[*Approved August 30, 1869.*]

OPENING OF STREETS WHERE WATER PIPES OR GAS MAINS ARE LAID.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. That hereafter in all cases where any private person or persons are about to open any portion of any street where the water pipes of the Portland Water Company are laid, when such opening shall intersect, lay open, or in any manner interfere with the water pipes of the Portland Water Company, such person or persons, before proceeding to make such opening, shall give reasonable notice of the time and place of such opening to be made to the Portland Water Company, or its Secretary, by leaving the same at the office of said company.

SEC. 2. That hereafter when any private person or persons are about to open any portion of any street where the mains of the Portland Gas Light Company are laid, when such opening shall intersect, lay open, or in any manner interfere with the mains of the Portland Gas Light Company, such person or persons, before pro-

ceeding to make such opening, shall give reasonable notice of the time and place of such opening to be made, to the Portland Gas Light Company, or its Treasurer, by leaving the same at the office of said company.

SEC. 3. Any person violating this ordinance, shall be subject to a fine of not exceeding twenty-five dollars.

[*Approved September 14, 1869.*]

RELATIVE TO EXCAVATIONS NEAR STREETS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. Any person who shall make any excavation, or hereafter increase any excavation, near any street or public way in this city, so as to endanger any portion thereof, without first making written application to the mayor and aldermen, setting forth its nature and extent, and obtaining their consent, and requesting and obeying their instructions in the premises, shall be subject to a penalty not less than twenty nor exceeding one hundred dollars.

SEC. 2. This ordinance shall take effect when approved.

[*Approved September 14, 1869.*]

RELATING TO PORTLAND HARBOR.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. All vessels entering the upper harbor not intended to be conveyed to some wharf immediately, shall be anchored on the south side of a line ranging with the red buoy near the north-east end of the breakwater, and the south-east end of the Portland, Saco and Portsmouth Railroad wharf, up to abreast the end of Brown's wharf.

SEC. 2. All ordinances and parts of ordinances inconsistent with the foregoing ordinance, are hereby repealed.

[*Approved September 14, 1869.*]

REGISTERING OF THE BONDS OF THE CITY OF PORTLAND.

BE IT ORDAINED by the Mayor, Aldermen and Common Council

of the city of Portland, in city council assembled, as follows :

SEC. 1. Whenever the holder of any coupon bond of the city, heretofore or hereafter issued, for municipal purposes, shall surrender the same with the unpaid coupons to the city treasurer, for the purpose of having the same converted into a registered bond, it shall be the duty of the city treasurer, to receive and cancel the same, and to issue to the person surrendering the same, a certificate to be countersigned by the mayor, setting forth that such person is entitled to receive from the city, in accordance with a registered bond of the city for that purpose, a sum of money corresponding to the amount of such coupon bonds surrendered, payable at the same time, and with interest at the same times and rate of payment, all payable at the office of the city treasurer, and such registered bond shall therefore be filled out by the city treasurer, signed and countersigned as above, and kept in suitable books of registry provided for that purpose, with a number and other necessary references corresponding to the number and description of the certificate issued. And the faith of the city is hereby pledged for the payment of all sums due upon such registered bonds, with interest according to their tenor, to the lawful holders of such certificate.

SEC. 2. The necessary forms for such registered bonds and certificates, and for the transfer of the same, and the necessary regulations, for the payments of interest accruing thereon, and for the preserving the evidences of the same, and for making and preserving the records of the transfers, shall be determined by the joint standing committee of finance, and the forms and regulations so determined, shall be observed by the city treasurer.

SEC. 3. All such registered bonds shall be of the denomination of five hundred dollars (\$500) or any multiple thereof, and one certificate may issue for any number of coupon bonds of the same class surrendered.

SEC. 4. Whenever the city council shall hereafter authorize any loan other than temporary loans, to be made for municipal purposes, the city treasurer shall be authorized, unless otherwise directed by the city council, to effect such loan or such part of the same as the joint standing committee on finance shall direct, upon registered bonds, and certificates issued therefor in like manner

and under such regulations as are prescribed in the first section for the registered bonds and certificates therein provided for.

SEC. 5. The city treasurer, under the direction of the committee on finance, is hereby authorized to procure suitable blanks and books necessary to carry this ordinance into effect; the expenditure incurred therefor shall be subject to the approval of the mayor, and upon such approval, may be allowed by the committee on accounts.

SEC. 6. No such registered bonds shall be transferred, except at the office of the treasurer, and no other transfer of the same shall be binding on the city.

SEC. 7. Whenever it may be necessary to dispose of any registered bonds belonging to the sinking fund of the city, for the purpose of raising means for the payment of any of the city bonds or certificates matured or maturing, such bonds may be, by order of the city council, surrendered, and corresponding coupon bonds issued therefor.

[Approved January 12, 1870.]

AN ORDINANCE, ADDITIONAL, RELATING TO THE BONDS OF THE
STATE OF MAINE, OWNED BY THE CITY.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. Any bonds of the state of Maine owned by the city, may be sold, and the proceeds appropriated by order of the city council, to the payment of assessments on the city's subscription to the stock of the Portland and Ogdensburg Railroad Company.

SEC. 2. This ordinance shall take effect as soon as approved.

[Approved April 18, 1870.]

AN ORDINANCE RELATING TO THE COMPENSATION OF THE OFFICERS
AND MEMBERS OF THE FIRE DEPARTMENT.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows:

SEC. 1. The annual compensation of the officers and members

of the several fire engines and hook and ladder companies, shall be as follows, viz :

To the foreman of each company, 60 dollars ; to the clerk of each company, 60 dollars ; to the firemen of each fire engine, 60 dollars ; and to the steward of each hook and ladder company, 50 dollars ; to each member of the respective companies other than the officers aforesaid, not exceeding eleven for each steamer, and seventeen for each hook and ladder company, 50 dollars ; and the same to be in full for all services as members of the fire department, and in full for reeling hose, and to cover all claims for clothing heretofore furnished by the city.

SEC. 2. This ordinance shall take effect from and after April first, eighteen hundred and seventy. All ordinances and parts of ordinances not in accordance with the above be and are hereby repealed.

[Approved June 13, 1870.]

FOR THE PROTECTION OF HYDRANTS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows :

That hydrants shall be used only for the extinguishment of fires except by the written permission of the Mayor or the Chief Engineer of the Fire Department. Any person violating this ordinance shall be liable to a penalty not exceeding twenty dollars.

[Approved October 13, 1870.]

RELATING TO INJURIES TO THE PROPERTY OF THE PORTLAND WATER COMPANY, AND TO OTHER PURPOSES.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the City of Portland, in city council assembled, as follows :

Any person who within the limits of the city of Portland, shall willfully or maliciously destroy or injure any dam, reservoir, aqueduct, pipe hydrant, or other property held, owned or used by said company for the purposes for which said company was chartered, or shall throw or deposit or cause to be thrown or deposited, in any reservoir, fountain or pipe, held, owned, used by, or connected with

the works of said company, or used in supplying the city or the citizens of Portland with water, any animal, vegetable, or mineral substance, or shall otherwise corrupt the water therein, or render the same impure, shall upon conviction of either of said acts be punished by a fine not exceeding one hundred dollars for each offense.

[*Approved October 13, 1870.*]

IN RELATION TO STREET LAMPS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the city of Portland, in city council assembled, as follows :

SEC. 1. No person, without authority of the Municipal Officers, or from the Gas Light Company, shall light or extinguish any street lamp under a penalty of not less than five dollars, nor more than ten dollars for each offense.

[*Approved December 31, 1870.*]

RELATING TO THE AGENT FOR THE SALE OF INTOXICATING LIQUORS.

BE IT ORDAINED by the Mayor, Aldermen and Common Council of the City of Portland, in city council assembled, as follows :

SEC. 1. All money received by the City Agent for the sale of intoxicating liquors, by virtue of his office, either from sale of liquors or from any other source, shall be by him paid over to the City Treasurer, at the end of each week, during his term of office.

SEC. 2. The City Treasurer shall receipt for the money so received, and shall keep a separate account with said liquor agency, in which all the moneys so received shall be credited, and all sums expended under the provisions of the following section of this ordinance shall be charged.

SEC. 3. The moneys so received are hereby appropriated, so far as required, for the purchase of liquors and to defray the expenses of said agency, and for other purposes connected therewith, but they shall not be paid out of the City Treasury until the bills therefor have been examined and approved by the Committee on

the Agency for the sale of Intoxicating Liquors, and by the Mayor.

SEC. 4. Any balance or surplus of said moneys remaining in the Treasury after the disbursements and expenditures mentioned in the preceding section, shall stand to the credit of said agency until otherwise disposed of by the City Council, and shall not constitute any portion of the sinking fund.

SEC. 5. This ordinance shall take effect when approved.

[Approved January 17, 1871.]

RELATING TO TREES, LAMP-POSTS, POSTS AND HYDRANTS.

BE IT ORDERED by the Mayor, Aldermen and Common Council of the City of Portland, in city council assembled, as follows:

SEC. 1. All Trees, Lamp-posts, Posts and Hydrants, now placed and being within the limits of the streets of the city, are hereby declared to be and shall be taken to be legally established and located.

SEC. 2. Lamp-posts, and Posts for protecting them, may be located within the limits of any street of the city, by the Joint Committee of the City Council on Lamps and Lamp-posts under existing ordinances, or by direction of the City Council.

SEC. 3. Any Tree, Lamp-post, Post or Hydrants or any post for the protection of the same, shall be taken to be legally established within the limits of any street of the city when it has been located therein by order or with approval of the Mayor, or Joint Standing Committee on Streets, Sidewalks and Bridges, or Street Commissioner.

SEC. 4. When an order is given, under the provisions of this ordinance, it shall be recorded by the City Clerk in a book provided for that purpose and kept in his office.

SEC. 5. This ordinance shall take effect when approved.

[Approved May 31, 1871.]

STATE OF MAINE.

IN THE YEAR OF OUR LORD ONE THOUSAND EIGHT HUNDRED AND SEVENTY-ONE.

An Act to amend chapter three hundred and forty-eight of the private laws of eighteen hundred and seventy, conferring certain powers on the City of Portland.

Be it enacted by the Senate and House of Representatives in Legislature assembled as follows :

SEC. 1. The second section of the act, entitled: "An Act additional to chapter two hundred and seventy-five, private and special laws of eighteen hundred and sixty-three, conferring certain powers on the City of Portland," approved February twenty-sixth, eighteen hundred and seventy, is hereby amended by striking out the word "or" between the words "brick" and "flat" in the fourth line of said section, and inserting after the word "stones" in said line, the words "concrete or other materials," so that said section, as amended, shall read as follows:

"The City of Portland may at their option without notice and under such regulation or orders as they may have established or passed, or may hereafter establish or pass, construct sidewalks or footways, laid with brick, flat stones, concrete or other materials, with suitable curbs, on any street or portion thereof, and direct one-half the cost thereof to be assessed on adjacent lots, and for that purpose may direct the curb to be set at any time previous to the construction of the walk, and cause the cost of the curb and the cost of the paving of the walk to be assessed separately, as each is or may be done; provided, that no owner or proprietor shall be assessed for more than two hundred feet in length of sidewalk or footway, on any one street in front of any unimproved lots or parcels of land.

SEC. 2. This act shall take effect when approved.

[*Approved February 17, 1871.*]

STATE OF MAINE.

IN THE YEAR OF OUR LORD ONE THOUSAND EIGHT HUNDRED AND SEVENTY-ONE.

AN ACT RELATING TO DRAIN AND COMMON SEWERS IN THE CITIES OF PORTLAND AND BANGOR.

Be it enacted by the Senate and House of Representatives in Legislature assembled as follows:

SEC. 1. It shall be the duty of the municipal officers of Portland and Bangor, when said cities have constructed and completed any public drain or common sewer, to determine what lots or parcels of land are benefited by such drain or sewer, and to estimate and assess upon such lots and parcels of land, and against the owner thereof if known, whether the same is occupied or not, such sum not exceeding such benefit as they may deem just and equitable towards defraying the expenses of constructing and completing such drain or sewer, the whole of such assessments not to exceed three-fourths of the cost of such drain or sewer, and such drain or sewer shall forever thereafter be maintained and kept in repair by said cities. Such municipal officers shall file with the clerk of said cities the location of such drain or sewer, with a profile description of the same, with the amount assessed upon each lot or parcel of land so assessed, and the name of the owner of such lots or parcels of land if known; and the clerks of said cities shall record the same in a book kept for that purpose, and within ten days after filing such notice, each person so assessed shall be notified of such assessment by having an authentic copy of said assessment, with an order of notice signed by the clerks of said cities, stating the time and place for a hearing upon the subject matter of said assessments, given to each person so assessed or left at his usual place of abode in said cities; if he has no place of abode in said cities, then such notice shall be given or left at the abode of his tenant or lessee if he has one, in said cities; if he has no such tenant or lessee in said city, then by posting the same notice in some conspicuous place in the vicinity of the lot or parcel of land so assessed, at least

thirty days before said hearing, or such notice may be given by publishing the same three weeks successively in any newspaper published in said cities, the first publication to be at least thirty days before said hearing; a return made upon a copy of such notice by any constable in said cities, or the production of the paper containing such notice shall be conclusive evidence that said notice has been given, and upon such hearing the municipal officers shall have power to revise, increase or diminish any of such assessments, and all such revisions, increase or diminutions shall be in writing and recorded by said clerk.

SEC. 2. Any person not satisfied with the amount for which he is assessed, may within ten days after such hearing, by request in writing given to such clerk, have the assessment upon his lot or parcel of land determined by arbitration. The municipal officers shall nominate six persons who are residents of said cities, two of whom selected by the applicant with a third resident person selected by such applicant may fix the sum to be paid by him, and the report of such referees made to the clerks of said cities, and recorded by him, shall be final and binding upon all parties. Said reference shall be had and their report made to said clerks within thirty days from the time of hearing before such municipal officers named in section one of this act.

SEC. 3. Any person may enter his private drain into any such public drain or common sewer while the same is under construction and before the same is completed, and before the assessments are made, on obtaining a permit in writing from the municipal officers, or the committee having the construction of the same in charge; but after the same is completed and the assessments made, no person shall enter his private drain into the same until he has paid his assessment and obtained a permit in writing from the municipal officers. All permits given to enter any such drain or sewer shall be recorded by city clerks of said cities before the same are issued.

SEC. 4. All assessments made under the provisions of this act shall create a lien upon each and every lot or parcel of land so assessed, and the buildings upon the same, which lien shall continue one year after said assessments are made, and within ten days after they are made the clerks of said cities shall make out a list of all such assessments, the amount of each assessment, and the name of

the person, if known, against the same is assessed, to be by him certified; and he shall deliver the same to the treasurers of said cities, and if said assessments are not paid within three months from the date of said assessments, then the treasurer shall proceed and sell such of said lots or parcels of land upon which such assessments remain unpaid, or so much thereof, at public auction, as is necessary to pay such assessments and all costs and incidental charges; he shall advertise and sell the same in the same way and manner that real estate is advertised and sold for taxes under chapter six of the revised statutes, which sale shall be made within one year from the time said assessments are made; and upon such sale the treasurer shall make, execute and deliver his deed to the purchaser thereof, which shall be good and effectual to pass the title of such real estate; the sum for which such sale shall be made, shall be amount of the assessment and all costs and incidental expenses.

SEC. 5. Any person to whom the right by law belongs, may at any time within one year from the date of said sale, redeem such real estate by paying to the purchaser or his assigns the sum for which the same was sold, with interest thereon, at the rate of twenty per cent. per annum and the cost of reconveyance.

SEC. 6. If said assessments are not paid, and said cities do not proceed to collect said assessments by a sale of the lots or parcels of land upon which such assessments are made, or do not collect, or is in any manner delayed or defeated in collecting such assessments by a sale of the real estate so assessed, then the said cities, in the name of the inhabitants of such cities or the name of such city, may sue for and maintain an action against the party so assessed for the amount of said assessment, as for money paid, laid out and expended, in any court competent to try the same, and in such suit may recover the amount of such assessment with twelve per cent. interest on the same from the date of said assessments and costs.

SEC. 7. All acts and parts of acts inconsistent with this act are hereby repealed. This act and said repeal shall not apply to or effect any drain or common sewer constructed or assessment made prior to the approval of this act.

SEC. 8. This act shall take effect when approved.

[Approved February 25, 1871.]

REPORT

OF THE

CITY MARSHAL.

IN BOARD OF MAYOR AND ALDERMEN, }
March 10, 1871. }

Read and accepted. Ordered on file.

Attest :

H. I. ROBINSON, *Clerk.*

IN COMMON COUNCIL, }
March 10, 1871. }

Reading waived, accepted and ordered on file in concurrence.

Attest :

B. BARNES, JR., *Clerk.*

REPORT.

To the Mayor and Aldermen of the City of Portland:

GENTLEMEN:—In accordance with the requirements of the city ordinance I respectfully submit my annual report of the doings of the Police Department for the year, ending Feb. 28th, 1871.

The number constituting the Police force is thirty-five, as follows:

City Marshal,	-	1
Deputy Marshals,		2
Day Patrolmen,	-	7
Night Patrolmen,	-	23
Office duty by day,		1
Office duty by night,		1
Total,		<hr/> 35

The Deputy Marshals act as captains of the night watch alternately, and also serve as officers of the Municipal Court.

There has been two changes in the force during the year, two members having resigned, and their places filled by new appointments.

I respectfully submit, for your consideration a recommendation for an increase in the number of Patrolmen, so that the entire force shall number at least THIRTY-EIGHT men. The territory traveled by the day Police is large, making each officer's beat so long that it is impossible for him to give every part of it such attention as the best interests of the city seem to require. An addition of three men to the day force would be of great public utility.

The whole number of arrests during the year, has been TWO THOUSAND FIVE HUNDRED AND THIRTY-EIGHT, for the following causes, viz:

Assault and battery,.....	83
Assault with deadly weapon,.....	3
Adultery,.....	3
Arson,.....	3
Attempt to commit rape,.....	2
Affray,.....	33
Breaking and entering,.....	12
Breaking glass,.....	3
Common drunkards,.....	9
Drunkenness,.....	1558
Drunkenness and disturbance,.....	203
Disturbance,.....	2
Disturbance in school,.....	1
Disturbing religious meetings,.....	2
Drinking house and tippling shop.....	1
Embezzlement,.....	2
Fugitives from justice.....	2
Fraud,.....	1
Gambling,.....	1
Horse stealing,.....	2
Imposture and attempt to rob,.....	2
Insanity,.....	13
Larceny,.....	154
Larceny from the person,.....	2
Lasciviousness,.....	1
Lascivious speech,.....	3
Malicious mischief,.....	15
Night walking,.....	13
Obtaining goods under false pretences,.....	1
Open shop on Lord's day,.....	17
Overdriving a horse,.....	3
Receiving stolen goods,.....	3
Running away from work house,.....	5
Running away from reform school,.....	2
Running away from home,.....	3
Robbery,.....	6
Setting fire,.....	3
Suspicion of larceny,.....	27
Suspicious persons,.....	5
Search and seizure,.....	137
Stealing a ride,.....	5
Sabbath breaking,.....	3
Swindling,.....	5
Suspicion of arson,.....	2

CITY MARSHAL.

113

Suspicion of breaking and entering,.....	2
Single sale,.....	3
Seining fish in violation of State Ordinance,.....	4
Truancy.....	7
Vagrants and common prostitutes,	102
Violation of City Ordinance by bathing within city limits,.....	10
by coasting in streets,.....	3
by collecting house offal,.....	4
by Obstructing sidewalk,.....	2
by playing at bat and ball,	6
by throwing snowballs,	1
by throwing stones,.....	9
by assault on office,.....	5
by resisting police,.....	5
by open vault,.....	1
Witnesses,.....	13
Total,.....	<u>2538</u>

And have been disposed of as follows :

Taken before the Municipal Court,.....	608
Committed to the workhouse on Overseer's warrant and by order of,....	101
Delivered to officers belonging out of the city,.....	7
Taken to the Insane Hospital,.....	1
Sent to their homes out of the city,	9
Delivered to the Truant officer,.....	2
Delivered to the Superintendent of the Reform school,.....	2
Discharged by leaving the city,.....	4
Committed to jail to await the action of the Grand Jury,.....	4
Taken to Boston by request of officers of Massachusetts,.....	2
Discharged without complaint,.....	<u>1798</u>
	2538

NATIVITY OF CRIMINALS.

United States,	714	British Provinces,	43
Ireland,	1533	England,	102
France,	30	Scotland,	31
Germany,	14	Spain,	5
Holland,	6	Sweden,	6
China,	1	Prussia,	3
Denmark	1	Colored American,	17
		American Indians,	5
			<u>2538</u>

There has been accommodated with lodgings, during the year, EIGHT HUNDRED and EIGHTY-TWO persons, and their nativity is as follows :

United States,	301	British Provinces,	29
Ireland,	386	England,	93
France,	19	Scotland,	19
Germany,	4	Spain,	1
Arabia,	1	Norway,	2
Sweedeen,	3	Prussia,	1
Africa,	1	Colored Americans,	21
		American Indian,	1
			<hr/>
			882

There has been about THREE THOUSAND SEVEN HUNDRED dollars worth of lost and stolen property recovered, and restored to the owners.

Amount of money collected and paid to the City Treasurer and Aldermen during the year is as follows :

To Treasurer for dog licenses,	\$194.00
To Aldermen for hack, dray and cart licenses,	88.75
<hr/>	
	\$282.75

There has been seized and destroyed during the year about four thousand gallons of intoxicating liquors.

MISCELLANEOUS.

Stray teams put up,	20
Cases of small pox reported,	8
Dangerous places in streets reported,	54
Drains, vaults and nuisances reported,	15
Stores found open and secured,	32
Searches for liquors and none found,	12

Respectfully submitted,

CHARLES CLARK, CITY MARSHAL.

REPORT

OF THE

TRUANT OFFICER.

To the Honorable City Council of Portland.

GENTLEMEN:—In accordance with usual custom, I submit the following report for the year ending March 1st, 1871.

In assuming the duties of my office one year ago, I found myself brought into contact with a class of boys, who were inclined to do wrong.

Believing that with many of them, kind words and good advice would be something out of the common course, I chose as my aim and object, not to see how many of them I could arrest, or how many I could send to the Reform School; but, rather, how many I could influence to a better course.

My experience soon taught me that in many cases the parents were more at fault than the boys themselves; allowing them to stay away from school many times, for the most trivial causes; thus, sowing the seeds of truancy which find a rapid growth under such circumstances.

So I concluded that the place for me to labor most effectually, was at the *homes* of those inclined to truancy. And I think the teachers who have had the most trouble with boys of that kind, will agree with me, when I say that in pursuing that course I have been very successful.

While it is the duty of the Truant Officer to arrest all children between the ages of six and seventeen, that he may find on the street during school-hours, he labors under the disadvantage of

being known by nearly all of the city boys, who have a signal peculiar to themselves, which they use for their own benefit on his approach.

Aside from this street labor, which has resulted in introducing quite a large number (who have been strangers to the school-room for a long time) into the schools they were entitled to attend, I have answered nearly eleven hundred cards from the teachers.

Out of this number I have found it necessary to make two hundred and fifty arrests, and send seven to the State Reform School.

There are two fruitful sources of truancy in our City to which I would call your attention, and, in regard to which, I think there should be some special legislation, viz :

The collection of swill has become a regular occupation with a large number of our boys: and when approached in regard to school, their reply is that they have regular employment; thus, avoiding the penalty imposed in section four of the Truant Ordinance; which reads as follows:

“Every child between the ages of six and seventeen who shall not attend school, and not be engaged in any regular or lawful occupation, and growing up in ignorance, shall be punished by a fine not exceeding twenty dollars to be recovered to the use of the City, on complaint before the municipal court in said City, or, by being placed in the House of Correction in said City, or, the State Reform School for such period of time as the Judge of said Court may deem expedient.”

Now what is true in regard to the swill-gatherers, is equally true of another class of boys who are employed, for a mere trifle, by the milk-men to ride with and assist them in distributing their cans.

For instance: Only a few days ago, complaint was made to me in regard to four boys in the western part of the city, who did not attend school. Upon investigation I found that all four of them were employed by one milk-man: so their parents found a ready excuse for them, in the fact that they had a regular business. Many boys are thus employed with no other motive (on their own part) than in this way to avoid the school-room.

I would respectfully suggest that the most effectual way of dealing with these two classes of boys, would be, to impose the fine

prescribed in the ordinance to which I have referred. You can, I think, influence the parents of such a class to look after their children and place them in school, by touching their pockets, when all other means would fail. I believe that a plan of that kind, if adopted, would be of great service to the Truant Officer, and result in increasing very much the number on our school-registers.

In concluding this report, I would express my thanks to the various teachers, for their kindness and ready co-operation in all the plans I have sought to carry out.

Respectfully submitted,

WILLIAM L. FITCH.

REPORT

OF THE

SUPERINTENDENT OF BURIALS.

To the Honorable Mayor, Aldermen and Common Council of the City of Portland.

The undersigned, Superintendent of Burials, respectfully submits the following report. The whole number of deaths in the City of Portland during the year ending February 28, 1871, was 674, from the following causes, viz:—

Apoplexy,	2	Fits,	2
Asthma,	2	Fever,	4
Abscess,	1	“ Congestive,	2
Apoplectic Fit,	1	“ Gastric,	1
Brain Fever,	1	“ Lung,	14
Brain Fever and Whooping Cough,	1	“ Pleurisy,	1
Consumption,	174	“ Rheumatic,	1
Croup,	13	“ Scarlet,	22
Casualty,	9	“ “ and throat distem-	
Cholera,	1	per,	1
Cholera Infantum,	39	“ Ship,	1
Cholera Morbus,	11	“ Typhoid, -	26
Canker,	5	Fractured Limb,	1
Child Birth,	5	Gravel,	2
Convulsions,	5	General Debility,	1
Congestion of Lungs, -	14	Hemorrhage of Lungs, -	3
Canker and Diarrhœa,	1	Inflammation of Bowels,	1
Cancer,	7	“ “ Lungs,	1
Chronic Rheumatism,	1	Infantile,	4
Carbuncle,	1	Influenza,	1
Complication,	1	Insanity,	1
Disease of Throat,	2	Internal Injury,	1
“ Brain,	33	Measles,	3
“ Heart,	38	Neuralgia,	1
“ “ and Ulceration of		Old Age,	35
bowels,	1	Palsy,	1

Disease of Blood,	- 2	Paralysis,	19
“ Bowels,	5	Rupture,	2
“ Lungs,	7	Spinal Complaint, -	1
“ Liver and Kidney. -	1	Still Born, - -	17
“ Liver,	4	Stoppage,	1
Diarrhœa,	2	Suicide, - .	3
Dyspepsia,	1	Suffocation,	1
Drowned, -	5	Teething, - .	6
Dropsy,	8	Tumor,	3
Diphtheria,	7	Ulceration. -	1
Dropsy of Bowels,	1	Whooping Cough,	2
Erysipelas, - . .	1	Unknown, -	74

AGES.

Under 5 years,	198
Between 5 and 10,	23
“ 10 “ 20,	37
“ 20 “ 30,	71
“ 30 “ 40,	65
“ 40 “ 50,	47
“ 50 “ 60,	51
“ 60 “ 70,	58
“ 70 “ 80,	48
“ 80 “ 90,	27
“ 90 “ 100,	7
At the age of 100 years,	1
Still born,	17
Unknown,	24

WHERE INTERRED.

Evergreen Cemetery,	200
Calvary “	170
Eastern “	99
Forest City “	67
Western “	53
Alms-house, “	17
Removed abroad for interment,	64
Unknown,	4

SEXES.

Males,	319
Females,	315
Unknown,	40
Died out of the city and brought in for interment	83

ELI L. WING,
Superintendent of Burials.

ANNUAL REPORT

OF THE

School Committee,

OF THE

CITY OF PORTLAND,

FOR THE YEAR ENDING MARCH, 1871.



PORTLAND:

FROM THE PRESS OF F. G. RICH & CO.,
1871.

At a meeting of the Superintending School Committee, holden on March 13, 1871, on motion of Mr. LEWIS B. SMITH, it was ordered, that 2,100 copies of the annual Report, written by the Rev. N. W. TAYLOR ROOT, be published under the supervision of the writer, and distributed in the usual manner.

Attest:

AURIN L. DRESSER, SECRETARY.

REPORT.

THE COMMITTEE.

The character of our public schools is primarily and very largely determined, year by year, by the character of the Superintending School Committee. This is the source: from hence the stream flows. The buildings used, the teachers employed, the books studied, the system adopted, the results counted,—from beginning to end, the responsibility for all cause and all consequence rests first and mostly upon this committee. And it is a very *great* responsibility! The material and pecuniary prosperity of the city, present and future, is secured or lost in the chambers of the Aldermen and Councilmen: in the School Committee Room interests of far greater moment are directed and determined. The city's *true* prosperity rests in the virtue and intelligence of its citizens. And there are most intimate relations existing between intelligence and virtue. As to the direct moral training of our future men and women, this, indeed, is left, under our system, to the restraints and influences of the family and the church, but no one denies that all these influences are distinctly modified and all these restraints strengthened or weakened, by the kind and degree of public education.

All this, however, is sufficiently well understood. It is granted, surely, that the grave responsibilities inseparable from the proper supervision of our schools should be entrusted to *only the best* men,—to men of unimpeachable moral character (this, of course) and of just judgment, to men of education and culture, and, so far as possible, of some practical experience in the work to be superintended. While political partizanship does not necessarily disqualify one for a connection with this Committee, "*politics*" should have no whit of influence upon or within it: no "*rings*" should intersect anywhere with its circle of intent and accomplishment: there should be no place made in it for one who could for a moment weigh the welfare of the youngest child by the value which a dollar might have in his pocket: in brief,—if anywhere in our City

Government, we ought to have both *ability* and *purity*, we should have them in the School Committee.

During the past year, the affairs of our schools have been managed by the Committee with cordial unanimity, with scarcely any minorities, and beyond suspicion—it may safely be said—of having suffered from unworthy influences. Our schools have prospered,—that is to say, they are in better condition than they were a year ago; and although they are not by any means all that we could wish, the Committee presumes to assure the public whom it represents and serves, that the year's work of the Board has been faithfully done.

The time will come, however, when the conclusion will have been reached that the supervision of our city schools can be more thoroughly and more wisely attended to by one man than by twenty-one. All but three of the cities of New England are employing Superintendents of Schools, paying valuable men liberal salaries for giving their whole time to this work. Unanimous and harmonious as a large committee may be, and free as it may be from suspicion of impurity, its members cannot give as much of either thought or time to the schools as is really needed. Our Board is composed of clergymen, physicians, lawyers, merchants, mechanics and public officers, who can find time for evening meetings, once a month, or oftener, at which to determine upon the principles of a general supervision; they can take time,—an hour or so, occasionally—for visiting and examining the schools; but they actually cannot give that close oversight and direction to the work done which the best interests of the schools demand. Few of the Committee can be expected to have such acquaintance with the details of school-teaching, such experience in the newest and best methods, as ought to be had, for the best results, and as might be procured.

A plan has been suggested, which will be proposed to the new Board, for simplifying the organization of the Committee. At present, each member of the Committee has supervisory charge of schools within all the grades. The writer, for example, is responsible in part for one of the Primary Schools, for three of the rooms—one “Primary” and two “Grammar”—in the North School, and for his share of the supervision at the High School. Too

great a *variety* of duty is thus required, and some of the duty is almost necessarily left undone. It is proposed to divide the committee into three sub-committees, and to give to one the care of the High School, to the second the charge of the Grammar Schools, and to the third the oversight of the Primaries. The interests of *all* the schools are, under this plan, considered by the *whole* Board ; all doors are open to every member for visitation ; while special attention is concentrated upon each of the three grades of the schools. If this plan is adopted—as is likely—it is believed that the work of supervision will be more thoroughly and effectively accomplished than it can be under the present arrangement. It is believed, also, that in this way may be secured a more systematic direction of the general course of study. The schools should be considered as *one*, and so far as possible, the same system and order, with the same degree of progress should be had, in all the schools together, as is seen—for example—in the North School.

In the opinion of many who give thought to the welfare of our schools, including, perhaps, a majority of our present Committee, the city cannot really *afford* to save the salary of a competent superintendent. Until, however, a wise economy shall teach us to save by timely spending, it must be the intent of the Committee so to systematize its work as to give it all the oneness and directness possible.

THE TEACHERS.

More than one hundred teachers are employed by the Board. A majority of these are graduates of our own schools, though not a few have come to us, with valuable experience, from abroad. We have reason to be satisfied with our teachers, as a whole ; there are few we could afford to lose, and of many of them we are proud. There are some, doubtless, who are inspired by no higher motive than the gaining of their salaries, but most of them give evidence that they appreciate the honorableness of their calling and the responsibilities of their position.

Every teacher now in our employ has passed the examination required by law. For several years the law had been practically disregarded : at the close of the school year, last July, more than three-fourths of our teachers held no certificates of examination.

It is not deemed necessary to gather and present the reasons which induced the Committee, last summer, to determine that the law of the State should be obeyed ; none will deny that the law is entirely reasonable and just. In this as in other professions, examinations do not always determine merit or demerit ; and it is admitted that no satisfactory test can be made, outside of the school-room, of the peculiar qualities which characterize the true teacher ; yet examinations are necessary, as even the teachers themselves are ready to affirm.

The examination, last year, gave the Committee a great deal of labor. At the two appointed sessions and at several supplementary meetings, one hundred and thirty-four candidates were examined in "reading, spelling, writing, English grammar, geography, history and arithmetic, and in the theory of teaching," candidates for positions in the High School passing an additional examination in the studies pursued there. These examinations were "written," and the sub-committee had the task of looking over and passing judgement upon nearly or quite a thousand "papers !" Although so much was required of us, the duty was done patiently, faithfully, impartially. One hundred and twenty-one "certificates" have been issued. The supply of acceptable teachers is greater than our demand.

It is very desirable that our teachers be encouraged to take pride and interest in their work. "Institutes" and teachers' meetings should be held for them, and they should have convenient access to a suitable library and reading-room. The city authorities should provide and furnish a room for them ; and if the small appropriation of \$100. were made for the purchase of the most desirable books, the teachers themselves would, no doubt, very gladly maintain and increase a Teachers' Library. The Committee presumes to *urge* these suggestions upon the attention of the city authorities.

Three of our most highly esteemed and most useful teachers have been removed by death :

"MISS MARY E. MCKENNEY, who died October 28, 1870, was at the time of her decease, Principal of the Primary School, in Vaughn Street. She had been in the employ of the city for many

years, and faithfully performed her duties in the different positions to which she had been assigned. Though gentle and unobtrusive in her manners, amiable in her disposition, she was nevertheless firm in maintaining order in the school-room, and was thorough in whatever she attempted to teach. She loved her work and continued it after her failing health made it evident that she was drawing upon strength which should have been held in reserve. She closed her labors in the school-room but a very few days before the termination of her useful life.

MISS ANGELA A. SMALL, whose death occurred October 29, 1870, had also served long and well as a Teacher in our public schools. Beginning with the lowest grade, she had arisen to the highest position occupied by a female in our present system, being at the time of her decease, Assistant Mistress in the High School. It is no disparagement to others, when we say that in many qualities as a teacher she left no superior. She possessed a rare combination of excellences which fitted her for pre-eminence as an instructress. She was remarkable for thoroughness in whatever she undertook, and had a wonderful power of winning the confidence and love of her pupils, even while she governed them with firmness and taxed them with work. By her examples and her precepts, she impressed upon the girls which came under her tuition the importance of cultivating those intellectual and moral qualities which tend to make true and noble women. Her death was a public loss, lamented not only by her associates in teaching and the hundreds who had been under her care but by her numerous acquaintances and our citizens generally.

MISS HANNAH E. DRINKWATER, whose decease occurred January 25, 1871, had been in the service of the city for several years, though for a much less time than either of the above mentioned. Her labors were confined to Primary Schools, and at the time of her death she was Principal of Primary No. 2, Chestnut Street. She was also a most devoted and excellent teacher, and no one in the same grade of schools held a higher rank than she. Being enthusiastic herself, she had a remarkable faculty of inspiring a laudable enthusiasm in her pupils. She left a good record and a good name, and she will be held in grateful remembrance by those who knew her virtues and worth."—W. H. S.

THE SCHOOL BUILDINGS.

Two of our school buildings are satisfactory specimens of school architecture,—the High School and the North School : of the rest, while we are not quite ashamed of them, we cannot well be proud. When Portland shall have recovered from her great disaster and can afford to spend money more freely again, no doubt she will build some new school-houses ; at present, she must make the best of what she has.

There are some improvements which *must* be made. Not the comfort only but the *health* of our children imperatively requires them. It is a shame and a *crime* to compel our teachers and their scholars to endure and suffer from the odors rising from badly arranged privies. One of our school-houses, last summer, might well have been indicted as a public nuisance. Our Executive Committee has done all that possibly could be done to remedy these evils, and, at no small cost of time and trouble, has effected notable improvements, especially in the Casco Street and Chestnut Street Schools, and in the High School building ; but most of the cases in which trouble has been experienced present radical difficulties of construction, and the amount of money appropriated for general expenditures has been too small to allow of such reconstruction or thorough repair as is positively demanded. We cannot afford to build new houses ; granted : neither can we afford to risk the health, even the lives, of our teachers and children.

The heating and ventilation of our school-houses is—*bad*. The High School and North School buildings are heated by steam, and in the former, there is a more or less successful system of ventilation ; all our other school-houses are heated by the old-fashioned, wood-burning stoves, and are destitute of *any* provision for ventilation. The rooms are small, as to cubic space, and the attendance is large. The temperature is constantly too hot or too cold, and headaches are but partially relieved by sneezings. It is surely needless, at this day, to argue for pure air and an even temperature, especially in places of public resort. Public sentiment, it would seem, needs but to be informed or reminded of the actual condition of most of our school-rooms to be stimulated to a general demand

for large improvements. There are fifty arguments against our any longer enduring these evils, and but one on the other side, yet that one is,—our civic poverty! It is becoming a very serious question, however, whether a true economy suggests extensive and expensive repairs or bids us tear down at once and build anew. A step in the right direction might be to erect a building, which should be an improvement upon the North School, for the accomodation of the pupils who now attend the Park Street and Brackett Street schools. Such a building as this, with one like it, to be afterwards built further westward, would meet the wants of the city for many years to come. Until we are able thus to build, we must indeed “make the best” of what we have; and if a larger appropriation than usual is asked this year, let it be understood that the greater part of the increase is *needed* for such improvements as have been suggested.

One of our school buildings—the one on Centre Street—has been closed and the property returned to the city authorities.

THE SYSTEM OF INSTRUCTION AND DISCIPLINE.

As has been intimated, no definitely marked *system* of teaching is prescribed for all the schools. It is required that the same books be used, and that promotions in grade be made to depend upon fixed degrees of attainment, but while our army is passing over pretty much the same ground, its regiments arrive at certain points, and depart again, varying, noticeably, in equipment and efficiency. We are speaking of our Primary and Grammar Schools: the High School is, as it were, an independent corps; and yet the first year in this school, is given largely to classifying and unifying the heterogeneous elements of the new class. In the North School, with its primary and grammar departments under the management of an experienced and faithful principal, it were indeed more difficult to carry on the work without system than with the strictest classification. By request, Mr. Wentworth gives us, herewith,* a report of the condition of the North School and its needs, with the system of study pursued. This school seems to be giving us satisfactory results, and Mr. Wentworth’s success, in his new position, is owing largely to his adoption and thorough enforcement of

*See Appendix.

a *system of instruction*. It is within our ability, as it is certainly a part of our duty, to inaugurate a similar *system* throughout the Primary and Grammar schools of the city. It has been the opinion of a large majority of the Board, during the year, that this oneness of general system *must*, in some way, be secured; and it is hoped that, with the new division of the Committee, as proposed, and so with a simplification of the duty of supervision, together with monthly meetings of the teachers of the several grades, a uniform course of study may be defined and maintained. Until this is done, our schools, as a whole, will be lacking in efficiency and the best results, simply because they will have been defective in systematic arrangement and conduct. It is well understood, at last, that our closest attention and best care should be given to our Primary Schools. The first year at the Primary is really a much more important one than the last year at the High School. It may be said, speaking comparatively, that our Primaries are in better condition than perhaps ever before: in some of them a marked improvement has been made during the past year, and some of our Primary teachers are among the best *teachers* in the city; but our Primary Schools as a whole, suffer sadly in comparison with schools of the same grade in many of the cities and towns of Massachusetts and Connecticut. Educators everywhere have, for some years past, been calling attention to the defects of our old system—or *no-system*—of Primary instruction, and they have awakened a general interest among teachers, through “Institutes” and periodicals, in new methods and processes. Our own teachers have adopted some of these approved means and methods, and with success. Object-teaching, phonic spelling, physical exercises, with here and there attempts at encouragement in drawing letters and figures on the slate and blackboard,—these novelties, adopted in many of our schools, indicate that our teachers have become impatient of the slowness of the Board and are unwilling to be behind the age. These efforts, however, although to be heartily commended, are of doubtful utility to the schools as a whole, unless they can be given to the working of a *system*, generally adopted, and faithfully and steadily pursued. It is hoped that, during the coming year, the Committee may be able to systematize the whole course

of Primary instruction, and to secure for our beginners as good instruction and education as are enjoyed by any children anywhere.

INTERMEDIATE SCHOOL.

The Intermediate School is reported as being in every respect well managed and in as good condition as is to be expected.

GRAMMAR SCHOOLS.

Our Grammar Schools are doing comparatively well.

HIGH SCHOOL.

Of the High School a special report is given herewith by its valued principal.* To this report may be added the opinion expressed by the Committee at the recent examination, that the several departments of the school continue to manifest efficiency of management and teaching, and give evidence of successes attempted and achieved, by both instructors and scholars. At the same time a need is felt of some provision for an education of a somewhat more *practical* and *available* character, especially for the boys. There is this need as well, though not in the same degree, in our Grammar Schools, since a large proportion of our children are compelled to be content with such education as may be acquired within our middle grade. A most important step has been taken—the introduction of Drawing (see below)—in the direction of giving the pupils of all our schools an appreciation of the niceties and accuracies of mechanical and artistic, as well as of natural creations, and with this, an ability to express their own ideas, and to repeat the ideas of others—to speak and read, that is—in the language of form. That this instruction will prove to be, here and elsewhere, of very great value, few can doubt. But in the High School somewhat more is demanded. Comparatively few of the boys are pursuing the classical course preparatory for college: the large majority graduate from school into business or mechanical pursuits. Of the girls, also, there are many who must depend upon their own exertions for a livelihood, and whose “book-knowledge” will be of little *value* to them in “business,” nor of much value, either, in the *practical* part of teaching. While all the knowledge that all the books can give, with all the mental discipline acquirable by long and thorough study, go to the making of the good teacher, still there

*See Appendix.

have been proofs enough given that *mere* knowledge, with even the highest discipline of mind, is not by any means all that is needed. A *Training School for Teachers* is needed, either as a part of, or as an addition to our High School; this, chiefly for the girls: and for the boys, some course of technical instruction in "applied knowledge." Instruction is indeed given in Book-keeping, and all alike need this much of practical knowledge; but not all our boys wish to fit themselves to be accountants. There are scores who would live with greater gains and greater usefulness, if they could be taught, not only the *principles*, but some of the first *practical applications* of the principles of mathematics and physical science. It may be well to notice here the evident *partiality* shown in favor of the "college boys." Teachers are employed whose qualifications entitle them to our highest salaries, and these give no little time exclusively to the boys who are preparing for college. This is well; this is as it should be: but the boy who does not choose to go to college, and the boy whose father cannot afford to send him to college, — these also are entitled to as much of special instruction, of one kind or another, as are the comparatively few who seek to become "professional men."

In what shape this instruction should be given,—whether, during the regular term of study, as a "Practical Course," receiving the same attention from the teachers as is now given by them to the "classical course;" or in a separate department, perhaps in connection with the Training School, as an additional course of study—the Board is not prepared to suggest. A beginning may be made, without difficulty, at once; and from this we may come to have, in time, such a school as is the "Technical Institute," at Worcester, and others which might be named.

As will be seen from Mr. Stone's report, French has been taught in the High School, and is still taught, the Assistant Mistress (Miss Hovey,) giving the best possible instruction in the grammar of the language, and a native Frenchman employed to give lessons in the pronunciation. The High School Committee has decidedly recommended this double method of instruction, and the general Board has as freely authorized the sub-committee to adopt it.

In all the schools in which writing is taught, a writing master

has been employed, and with evident advantage. It is recommended that, in connection with drawing—as can easily be done—writing be taught at least one year earlier in the course. Drawing and writing are so closely akin that each helps the other, and it is provable that they who receive proper instruction in drawing become the more easily and sooner good penmen. The “System of Drawing” adopted—Bartholomew’s—provides very early for slate practice in the forming of letters; at first the letters of the printed alphabet and then—as curved lines are studied—letters of the written text. If, by uniting the two studies in our Primary Schools, we can gain a year’s practice, we can *save* a year in the High School course, and give the time to more important matters.

The subject of introducing the study and practice of music in our schools came up for consideration in the Board last winter, and was referred to a special committee, whose report is given in the appendix.

DRAWING.

For more than a year past the Committee has been interested in the matter of making Drawing a “required study” in our schools. After mature deliberation and careful inquiries, the Board has unanimously adopted Drawing as one of the regular studies, and during the present term, the system will be inaugurated. It is not intended to have taught merely the art of making pretty pictures,—an ivy-covered castle, a rose-embowered cottage, and such like. The intent is so to teach the principles of form, proportion, perspective, and so to cultivate the sight and touch, as that among the future graduates of our schools, this one shall be able to make, at least to “read,” a “working-drawing;” that one be competent to tell, with pencil, in form-writing, just what he would have his carpenter or mason construct for him; this one be ready to give quick shaping to the ideas of his inventive genius; that one to find his true vocation and success in life in one or another of the mechanic arts, in architecture, or engineering; this one to develop abilities, for the artistic expression of which she shall receive more than needle-women can earn; that one to have the art of making the walls of home, the very atmosphere, give forth the refining influences of beauty and purity. We do not propose to make

“artists,”—though we would help artists make themselves, if they will—but we would awaken and develop powers of conception and expression which will be of practical value in all the walks of life. There is no person, whatever his profession or calling, but has need at times, of an ability to read or speak in what is well named “form-language:” and the *necessity* of this ability to the engineer, the architect, the carpenter, the mason, the machinist, in fact to every artisan, male or female, who is engaged in the construction of objects combining taste with fitness, beauty with utility, becomes evident to but little reflection. There are many good mechanics who cannot draw even a good straight line, but he is a *better* mechanic if he can judge accurately of size, form, proportion, if he can readily interpret and give shape to the designs of others, or can originate artistic designs and exact adaptations. The workman whose eye is uneducated, is continually making mistakes, even with the model before him, mistakes which cost time and money in their correction; while the workman who is also an *artisan*, gets a reputation for both the excellence and the cheapness of his productions. The one gets paid for his muscle, the other for his muscle, his taste, his artistic dexterity. “It will *pay*” to teach drawing in our public schools. Besides, the study of drawing opens eyes, which would else be blind, to the beauties of nature and of art around us. God, in His goodness, has surrounded us with beauty, and some of His children have learned to imitate and repeat the exquisite outlines and colors of nature in countless works of art. But the ability to appreciate and enjoy all this beauty depends very largely upon cultivation. Artistic culture brings constant and increasing rewards: it refines, elevates, enobles the mind. In teaching a boy to use his pencil, we are giving him an occupation and an interest which will help keep him aloof from idleness and dissipation, from the contracting of coarse associations. The same may be said of the influence of music: and in a certain sense, and that a high and true one, “it will *pay*” to teach *both* arts in our public schools. Moreover, drawing as a study is helpful, decidedly, toward making school-life *interesting*, and so, profitable. Children tire of routine lessons in spelling, reading, arithmetic, geography; give them, occasionally, something else to do. Not one in an hundred but will be *pleased*

to use his pencil, under direction, pleased to see his growing successes. His seat loses somewhat of its hardness, and the four walls somewhat of their prison-like appearance, while he labors to make that triangle exactly equilateral, or to clear the curves of that "line of beauty." Beyond this secondary advantage, the study of drawing is of positive and direct use in learning to write. It not only trains the hand, it aids the eye in an intelligent understanding of what neat and graceful penmanship really is. The late Hon. Horace Mann, whose name as an educator has been long held in the highest regard, says, in his "Visits to Schools in Europe," "Such excellent handwriting as I saw in the Prussian Schools I never saw before. This excellence must be referred, in a great degree, to the universal practice of learning to draw contemporaneously with learning to write. I believe a child will learn both to draw and write sooner, and with more ease, than he will learn writing alone. In the course of my tour, I passed from countries where almost every pupil could draw with ease, and most of them with no inconsiderable degree of beauty and expression, to those where drawing was not practiced at all; and I came to the conclusion that, with no other guide but the copy-books of the pupils, I could tell whether drawing was taught in school, or not." To the testimony of this expert, other witnesses give their upholding, particularly from among the teachers of Massachusetts.

But it is asked, *can* all our school children learn to draw? will they really profit from the instruction given them? It is supposed by many that in order to succeed in this study, one must have a special "gift" and aptitude for it. Experience answers the questions:—whoever can learn to *write* distinctly can learn to *draw* with practical success. Is there any reason, therefore, why this boy, or this girl, should not profit by the advantages which the ability to write plainly and neatly confers *and* by the power, which may be as easily acquired, of expressing his or her conceptions of form with paper and pencil?

In this direction, other countries have gone far beyond us. Every Prussian, every German, boy and girl comes out of school able to speak with pencil as clearly as by pen. In France, in Switzerland, in England, (recently) attention is given to providing

this beginning and foundation of almost all *practical use* of knowledge, as this connects with all the mechanical arts. As a result, we pay duties upon "imported" articles, coming chiefly from France and Germany, which cannot be matched among the products of our home industries; and we employ, at our centers of manufacture, foreign workmen, at high salaries, to give us designs for work which we can execute, but cannot originate.

As we reflect upon the emigration which annually reduces the number of our young men, and as we consider the wonderful capabilities of our State for manufactures which depend upon the cheapness and abundance of waterpower, we may well give thought to the claims upon our serious attention of the question,—will not this teaching of free hand and industrial drawing in our schools help somewhat in developing a higher appreciation of mechanical pursuits among us, and so help toward the keeping of our young men at home?

As to the *cost* of this instruction, we adopt a system—in use already in more than fifty of the cities of the country—which *teaches the teachers* to instruct in drawing. After the comparatively trifling expense which must attend the introduction of the study, our own teachers will carry on the work, unless they prove to be less intelligent and ready than teachers elsewhere. And the cost to the individual scholar will be *less* for his drawing materials than for almost any one of the books he must buy.

It may be regarded as safe for us to follow the lead of Massachusetts and Connecticut in this matter. The former State has made drawing "*a required study*" in all towns of five thousand inhabitants and over; and the system we have adopted is successfully pursued in Boston, Charlestown, Cambridge, Roxbury, Salem, Worcester, Lynn, Lawrence, and, by this time, elsewhere. Connecticut has already introduced the study of drawing in all its principal cities and towns; and we see, by the State Report, that the smaller towns are everywhere adopting it.

The Committee bespeaks the public favor and co-operation in its efforts to give Portland children equal advantages with the children of our sister cities.

In regard to the discipline of our schools, a step has been recently taken by the Committee which is regarded as an important one. An order has been issued to the effect that every teacher shall keep a record of every instance of the administration of corporal punishment, the name and age of the sufferer, with the time of the punishment, and its kind and degree. Unwillingly it is admitted that corporal punishment is sometimes a necessity in school government—"a necessary evil;" but it is proposed to place some restraint upon the exercise of the power which we feel compelled to delegate to our teachers. It undoubtedly often occurs that punishment of this kind is resorted to hastily, with more or less of temper and undue severity. It is believed that if every teacher is conscious that every case in which the rod is used must be *recorded*, for inspection and report, the attempt will be made to use other means, to the fullest extent, before employing this *dernier resort*.

In connection with the discipline of our schools may well be mentioned the startling fact that *thirty-five per cent. of the children of our city, between the ages of five and eighteen, are non-attendants upon our schools*. The assertion of this fact means a great deal! More than one-third of our children and youth are growing up without education! Parents who are themselves uneducated are, naturally, among those most ignorant of the importance, the necessity, of education, and it is among the children of this class, chiefly, that we count our list of non-attendants. The public good requires that these vagrants be *compelled* to attend school; and there is a law which aims at the securing of the general attendance of all at the schools provided; but the law is not worded with sufficient care, and besides, its enforcement has not been carried out with sufficient strictness. The consequence is that scores, even hundreds, of boys, glad in any way to escape the confinement of school, are growing up in idleness and ignorance among us. The evil is a very serious one! We are not yet feeling its worst effects, but if it be suffered to continue, the time is not far distant when we shall be obliged to double our police force for the suppression of violence and crime. It is within the province of this Committee to care, as wisely as possible, for the children placed under its charge; more

than this it need not do; but, as being interested with all others in the public welfare, it feels bound to call attention to the *alarming* fact that so large a proportion of our future citizens is growing up, not only uneducated in our public schools, but educated rapidly in the schools of idleness and vice. It is suggested that a careful registration be made of the children and youths of the city, between the ages of five and eighteen, and that all who are not engaged in some regular occupation during working hours, be registered within their districts, and be regarded as belonging to the schools, and compelled to attend. To effect this most desirable reform, more than one Truant Officer would be needed; but if half a dozen were employed, or all the police force of the city engaged, too much effort and expenditure would not be devoted.

Immediately following will be found a list of the School Committee for the year, as originally constituted and as changed by resignations and elections; a list of the teachers employed, with changes; a description of school districts, with the location of school buildings; a statement of the salaries of teachers; and a carefully prepared tabular report of the registered number of scholars, with their average and per centage of attendance. At the end of the appendix will be found a "Comparative Table of Statistics of the Public Schools of the principal cities of the United States."

The writer hereby very gratefully acknowledges the kindness of Assistant Master Chase, of the High School, who has given much of time and care to the writing of the lists and tables above-mentioned.

SUPERINTENDING SCHOOL COMMITTEE.

1871.

CHARLES HOLDEN.

SAMUEL R. LEAVITT. Resigned, September 5th, 1870.

LEWIS B. SMITH.

GEORGE W. TRUE.

JOSEPH B. HALL. Resigned, July 27th, 1870.

WILLIAM E. GOULD. Resigned, October 26th, 1870.

NOAH P. BURGESS.

WILLIAM P. PREBLE. Elected, August 24th, 1870, by the Board.

1872.

JAMES H. HAMLEN.

BENJAMIN H. BAILEY. Resigned, September 13th, 1870.

AURIN L. DRESSER.

N. W. TAYLOR ROOT.

SETH C. GORDON.

LEWIS PIERCE.

DANIEL O. C. O'DONOGHUE.

1873.

WILLIAM H. SHAILER.

CHARLES B. MERRILL.

M. L. STEVENS.

JOSEPH W. SYMONDS.

FRED. N. DOW.

WILLIAM H. CLIFFORD.

J. H. COFFIN.

SUPERVISORS AND TEACHERS.

HIGH SCHOOL.

Supervisors.—Shailer, Merrill, True, Root, Clifford, Gordon.

Teachers.—A. P. STONE, Principal.

ALBRO E. CHASE, Assistant Master.

ANGELA A. SMALL,¹ “ Mistress.

LAURA E. HOVEY,² “ “

Assistants.—Frank M. Bennett, Lucretia D. Sewall,³ Mary S. Deering, Mary F. Lawrence,⁵ Alice S. Fairfield, Elizabeth E. Scamman, Susan Dennis, Huldah W. Hawkes, Mary E. Hilton, Elizabeth M. Chandler,⁴ L. H. Boothby.

¹ Died October 30, 1870. ² Elected November 3, 1870. ³ Resigned September 30, 1870. ⁴ Since October 15, 1870. ⁵ Leave of absence granted November —, 1870, till March 6, 1871. ⁶ “Temporary,” in place of Miss Lawrence.

NORTH SCHOOL.

Supervisors.—Holden, Gordon, Root, Dresser, Coffin, Stevens.

Teachers.—EBEN WENTWORTH, Principal.

HELEN CRAFTS, Assistant Principal.

Assistants.—E. L. Austin,³ Isabella C. Blanchard,¹ Sarah J. Nutting, S. P. Dennison,² Louisa T Babb, Ida L. Leighton, Hattie E. Morrill, E. A. D. Smith, Isabel Lawrence, Almira S. Jones, Sarah T. Moulton,⁴ Mary J. Pennell, Francis E. Blake, Frances Bancroft, E. E. Burgess, Alice Warren, Mary E. Butler, Hattie E. Blanchard, Mary A. Weymouth, Ann M. Garvin, Hattie W. Fox, Ellen W. Hunt, Elizabeth A. Day, Fannie Merrow,⁵ Rosa E. True,⁶ Annie K. Blanchard.⁷

¹ Resigned January 9, 1871. ² Temporary Principal of Primary No. 2, since December 16, 1870. ³ Leave of absence granted, January 25, 1871.—Returned March, 1871. ⁴ Leave of absence granted January 1, 1871. ⁵ Temporarily employed since January 23, 1871. ⁶ Temporarily employed since December 16, 1871. ⁷ Temporarily employed since January 1, 1871.

WEST SCHOOL.

Supervisors.—Gordon, Dow, Preble.

Teachers.—Adrianna M. Carleton, Principal; *Assistants.*—Emily Nollett, Ellen D. Stevens, Sarah F. Colburn, Caroline Riggs.

PARK STREET GRAMMAR SCHOOL FOR BOYS.

Supervisors.—Merrill, Shailer, Smith.

Teachers.—Moses J. Haines, Principal; *Assistants.*—Abby Russell, Callie E. Foster, H. S. Morgridge.

FOURTH GRAMMAR SCHOOL FOR BOYS.

Supervisors.—Hamlen, Pierce, Preble, Dow.

Teachers.—George E. Taylor, Principal; *Assistants.*—Flora B. Coolidge, Mary E. Lefavor, Emma E. Durrell,¹ Mary F. Baker.

¹ Resigned August 24, 1870.

BRACKETT STREET GRAMMAR SCHOOL FOR GIRLS.

Supervisors.—True, O'Donoghue, Dresser, Burgess.

Teachers.—Lydia A. Harris, Principal;¹ *Assistants.*—Carrie E. Gould, Lizzie H. Phillips, Henrietta W. Harlow, Henrietta W. Pickering.²

¹ December 23, 1870, granted leave of absence till March 6, 1871. ² Temporarily employed since January 3, 1871.

CENTRE GRAMMAR SCHOOL FOR GIRLS.

Supervisors.—Clifford, Symonds.

Teachers.—Sarah A. Chamberlain, Principal; *Assistants.*—Caroline A. Woodman,¹ Ellen R. Pickering, E. M. Worcester, Elizabeth M. Chandler,² Sarah M. Wilson.³

¹ Resigned September 28, 1870. ² Elected September 28, 1870. ³ "Temporarily" since October 15, 1870.

INTERMEDIATE SCHOOL FOR BOYS.

Supervisors.—Burgess, Coffin.

Teachers.—A. H. Files, Principal; *Assistants.*—Caroline O. Cole,¹ Mary E. Jordan, Mary E. McKearney.²

¹ Temporarily employed at North School, since January 25, 1871. Returned, March 1871.

² Temporarily employed in place of Miss Cole, since January 25, 1871.

PRIMARY NO. 1.

Supervisors.—Root, Dow.

Teachers.—Mary A. Greer, Principal; *Assistants.*—Emma J. Wilson, Louise A. Small, Fannie A. Hill,¹ M. J. Russell.²

¹ Transferred to Primary No. 7, September 9, 1870. ² Transferred from Primary No. 7, September 9, 1870.

PRIMARY NO. 2.

Supervisors.—Dresser, Gordon.

Teachers.—Hannah E. Drinkwater,¹ Principal; *Assistants.*—Annie A. Frost, Adaline Babb, Martha W. Blake.

¹ Died January 25, 1870; succeeded by Miss Susan P. Dennison, December 16, 1870.

PRIMARY NO. 3.*

Supervisors.—Merrill, Symonds.

Teachers.—Charlotte A. Putney, Principal; *Assistants.*—Susan E. Grover,¹ Sarah C. Moulton,² M. E. Bradley.³

*See Primary No. 6.

¹ Transferred to Primary No. 2, September 13, 1870, to Primary No. 3, November 23, 1870.

² Transferred to Park Street Grammar, September 13, 1870, to Primary No. November 23, 1870. ³ Transferred to North School, September 13, 1870.

PRIMARY NO. 3.

Supervisors.—Clifford, Merrill, Symonds.

Teachers.—Miss Charlotte A. Putney, Principal; *Assistants.*—Martha A. Owen,¹ Octavia M. Beckett.

¹ Transferred to Primary No. 8, November 23, 1870.

PRIMARY NO. 4.

Supervisors.—Pierce, True.

Teachers.—Isabella Garvin, Principal; *Assistants.*—Alswitha Evans, Julia W. Griffin, Alice Turner.

PRIMARY NO. 5.

Supervisors.—Holden, Stevens.

Teachers.—Mary F. Stackpole, Principal; *Assistants.*—Ella F. Strout, Emma L. Robinson.

PRIMARY NO. 6.*

Supervisors.—Clifford, ———.

Teachers.—Martha A. Owen,¹ Principal; *Assistants.*—F. E. Hunt,² Octavia M. Beckett.³

*By vote September 13, 1870, Primaries No. 3 and 6, were abolished and a new district known as "No. 3," was created; the school to be held in the Spring Street School-house. The school-building on Centre Street, was turned over to the city authorities.

¹Elected 1st Assistant in No. 3, September 13, 1870. ²Temporarily employed in the 4th Grammar, since September 1, 1870. ³Elected to "new No. 3,"

PRIMARY NO. 7.

Supervisors.—Coffin, ———.

Teachers.—M. J. Russell,¹ Principal; *Assistants.*—O. A. Grover, S. M. Wilson, Elizabeth Rand.²

¹Transferred to Primary No. 1, September 9, 1870. ²Elected August 24, 1870, in accordance with vote to increase number of teachers by one.

PRIMARY NO. 8.

Supervisors.—Burgess, Hamlen.

Teachers.—Alicia Marks, Principal; *Assistants.*—Mary A. Stubbs, Francis M. Elwell.

PRIMARY NO. 2.

Supervisors.—Smith, O'Donoghue.

Teachers.—Mary E. McKenney,¹ Principal; *Assistants.*—Mary E. Hall, B. N. D. V. Haley.

¹ Died October 28, 1870.

ISLANDS.

Supervisors.—Gordon, Smith.

PEAK'S ISLAND SCHOOL.

SUMMER TERM.—Etta Blake, Principal; *Assistant.*—Annie T. Fairweather. WINTER TERM.—F. E. Hitchcock, Principal; *Assistant.*—Annie T. Fairweather.

LONG ISLAND SCHOOL.

SUMMER TERM.—Emily F. Trefethen. WINTER TERM.—N. D. A. Clarke.

SCHOOL DISTRICTS, AND LOCATION OF SCHOOL HOUSES.

HIGH SCHOOL.

District.—All territory within the limits of the city.

GRAMMAR DISTRICTS.

1.—“*North District.*” All that portion of the city east of a line drawn through the centre of Franklin street from the harbor to Back Cove.

2.—“*Second Grammar District.*” All that portion of the city between the “North District,” and a line drawn through the centre of High street, from Hobson’s wharf to the Mill Pond at Deering’s Bridge.

3.—“*Third Grammar District.*” All that portion of the city between the “Second Grammar District” and a line drawn from Fore River passing in the rear of the Arsenal and Ellsworth street, to Congress street, thence through the centre of Congress street to its junction with Grove street, thence through Grove street including neither side thereof, to the city line.

4.—“*West Grammar District.*” All that portion of the city west of the “Third Grammar District.”

PRIMARY DISTRICTS.

Intermediate for Boys. All territory within the limits of the city.

No. 1.—All that portion of the city northeast of a line running from the harbor through the centre of Waterville street to Monument street, thence across vacant land including the Observatory lot to Congress street, thence to North street, through the centre thereof, to Back Cove.

"North Primary."—All that portion of the city enclosed between the Primary District No. 1, and a line drawn from the harbor through the centre of Pearl street to Middle street, thence through Middle street to Franklin street, thence through the centre of Franklin street to Back Cove.

No. 2.—All that portion of the city enclosed by a line running from Back Cove through the centre of Franklin street to Middle street, thence through the centre of Middle street to Pearl street, thence through the centre of Pearl street to the harbor, thence by the harbor line to Cross street, thence through the centre of Cross street to Free street, thence through the centre of Free street to Brown street, thence through the centre of Brown street to Alder street, thence through the centre of Alder street to Preble street, thence through the centre of Preble street to Back Cove.

No. 3.—All that portion of the city enclosed by a line running from the harbor through the centre of Cross street to Free street, thence through the centre of Free street to High street, thence through the centre of High street to Danforth street, thence through Danforth street including both sides thereof to Maple street, thence through the centre of Maple street to the harbor.

No. 4.—All that portion of the city enclosed by a line running from Back Cove through the centre of Preble street to Alder street, thence through the centre of Alder street to Brown street, thence through the centre of Brown street to Free street, thence through the centre of Free street to High street, thence through the centre of High street to Ricker's Tannery.

No. 5.—All that portion of the city enclosed by a line running from Ricker's Tannery through the centre of High street to Danforth street, thence to Maple street, thence through the centre of Maple street to the harbor, thence by the harbor line to Tyng street, thence through the centre of Tyng street to Winter street, thence through the centre of Winter street to Pine street, thence through the centre of Pine street to Brackett street, thence through the centre of Brackett street to Dow street, thence through the centre of Dow street to Congress street, thence through the centre of Congress street to Mellen street, thence through the centre of Mellen street to the Mill Pond.

No. 6.—All that portion of the city enclosed by a line running from the P. S. & P. R. R. station through the centre of Tyng street to Danforth street, thence through the centre of Danforth street to Clark street, thence through the centre of Clark street to Spring street, thence through the centre of Spring street to May street, thence through the centre of May street to Danforth street, thence through the centre of Danforth street to Emery street, thence through the centre of Emery street to Commercial street.

No. 7.—All that portion of the city enclosed by a line running from Commercial street through the centre of Emery street to Danforth street, thence through the centre of Danforth street to May street, thence through the centre of May street to Spring street, thence through the centre of Spring street to Clark street, thence through the centre of Clark street to Danforth street, thence through the centre of Danforth street to Winter street, thence through the centre of Winter street to Pine street, thence through the centre of Pine street to Brackett street, thence through the centre of Brackett street to Dow street, thence through the centre of Dow street to Congress street, thence through the centre of Congress street to Carlton street, thence through the centre of Carlton street to Pine street, thence through the centre of Pine street to Thomas street, thence through the centre of Thomas street to Clifford street, thence through the centre of Clifford street to Vaughan street, thence through the centre of Vaughan street to Danforth street.

No. 8.—All that portion of the city enclosed by a line running from the Mill Pond through the centre of Mellen street to Congress street, thence through the centre of Congress street to Carlton street, thence through the centre of Carlton street to Pine street, thence through the centre of Pine street to Thomas street, thence through the centre of Thomas street to Clifford street, thence through the centre of Clifford street to Vaughan street, thence through the centre of Vaughan street to the harbor, thence by the harbor line to Fore River, thence running in the rear of the Arsenal and Ellsworth street to Congress street, thence through the centre of Congress street to Grove street, thence through Grove street to the city line.

LOCATION OF SCHOOL HOUSES.

HIGH SCHOOL.—Cumberland street, rear of First Parish Church. Entrance for girls, Cumberland street; for boys, Congress street.

NORTH SCHOOL.—Congress street, near India street.

FOURTH GRAMMAR SCHOOL FOR BOYS.—High School building. Entrance, Congress street.

PARK STREET GRAMMAR SCHOOL FOR BOYS.—Park street, between Congress and Spring streets.

CENTRE GRAMMAR SCHOOL FOR GIRLS.—High School building. Entrance, Cumberland street.

BRACKETT STREET GRAMMAR SCHOOL FOR GIRLS.—Brackett street, between Pine and Spring streets.

WEST GRAMMAR SCHOOL.—Lowell street, near Libby's Corner.

INTERMEDIATE SCHOOL FOR BOYS.—Chestnut street, between Congress and Cumberland streets.

PRIMARY No. 1.—Monument street, between Atlantic and St. Lawrence streets.

PRIMARY No. 2.—Chestnut street, between Congress and Cumberland streets.

PRIMARY No. 3.—Spring street, between Oak and High streets.

PRIMARY No. 4.—Casco street, opposite Prospect street.

PRIMARY No. 5.—Park street, between Congress and Spring streets.

PRIMARY No. 6.—Walnut street, near corner of Danforth street.

PRIMARY No. 7.—Brackett street, between Pine and Spring streets.

PRIMARY No. 8.—Vaughan street, near corner Brackett street.

WEST PRIMARY.—Lowell street, near Libby's Corner.

REGISTERED NUMBER OF SCHOLARS, AND ATTENDANCE.

SCHOOLS.	Whole number belonging.		Average Attendance.		Present at Examination.		Per cent of Attendance.		REMARKS.
	July, 1870.	Feb'y, 1871.	July, 1870.	Feb'y, 1871.	July, 1870.	Feb'y, 1871.	July, 1870.	Feb'y, 1871.	
High, { Boys.....	173	174	160	157	159	158	97	97.5	HIGH SCHOOL. Per cent. for term ending July, 1870, 97 " " " Feb., 1871, 97.5 " for the year, 97.25.
North, { Girls.....	209	233	188	210	183	217	97	97	
North, Grammar Department.....	335	412	268	342	275	353	92	93.7	
Boys, { Fourth Grammar.....	188	242	166	191	160	183	96.8	97.6	
Boys, { Park Street Grammar.....	191	172	169	160	174	159	95	96	GRAMMAR SCHOOLS. Per cent. for term ending July, 1870, 93.4 " " " Feb'y, 1871, 94. " for the year, 93.7.
Girls, { Brackett Street Grammar.....	138	146	123	124	121	126	95	95	
Girls, { Centre Grammar.....	188	193	153	162	156	156	92	91	
West, { Grammar.....	47	66	39	53	41	56	90	91	
West, { Primary.....	156	149	116	105	140	124	85	87	PRIMARY SCHOOLS. Per cent. for term ending July, 1870, 82.8 " " " Feb., 1870, 81.8 " for the year, 82.3. *Less on account of sickness.
Intermediate.....	176	214	96	122	104	160	84	86.5	
North, Primary.....	1,123	1,053	746	703	835	813	83	81.8	
Primary No. 1.....	240	230	182	215	217	220	84	83	
" 2.....	309	297	267	237	284	269	86	86.8	
" 3.....	390	290	213	170	237	189	80	79	
" 4.....	288	313	201	198	225	218	87	83	
" 5.....	251	189	170	152	186	157	80	56*	
" 6.....	177	264	137	238	143	239	77	83	
" 7.....	213	201	160	173	193	191	75	92	
" 8.....	180	111	164	86	174	94	90	77	
Islands†.....									
Totals.....	4,972	4,939	3,718	3,798	4,007	4,082	.87	.86	
	Whole number belonging.		Average Attendance.						
†Peak's Island.....	66		49						
Long Island.....	45		18						

THE SCHOOL COMMITTEE.

*To the REV. WILLIAM H. SHAILER, Chairman of Board
of Superintending School Committee of Portland:*

I herewith submit the appropriations made by the City Council for the support of the Public Schools of the city, with the expenditures of the Executive Committee for the year ending March 31st, 1871.

APPROPRIATIONS.

For Salaries of Teachers,	\$50,375.00	
“ Incidentals, repairs of School buildings,		
Fuel, Books and Stationery, Truant Officer,	15,500.00	
To balance,	481.95	
	<hr/>	\$66,356.95

EXPENDITURES.

Salaries of Teachers, including Writing Master,	\$50,524.10	
Incidentals,	5,147.39	
Repairs of School buildings,	4,727.33	
Fuel,	4,869.12	
Books and Stationery,	1,089.01	
	<hr/>	\$66,356.95

In the items of repairs are \$490.50 for new chairs and desks in three school-rooms of Primaries No.'s 2 and 5, and also, about \$1200, for almost the entire renovation of the Chestnut Street School building, connecting it by drain to street sewer, and introducing water into the building, so that it is now a first-class school building.

The cost of maintaining the schools on Peaks and Long Islands for the year, has been for Fuel, Incidentals, &c., \$369.11; for Salaries of Teachers, \$1,552.50.

J. H. HAMLEN,

Treasurer of Executive Committee.

Portland, March 31st, 1871.

APPENDIX.

REPORT OF THE PRINCIPAL OF THE HIGH SCHOOL.

To the High School Committee:

I herewith furnish an abstract of work done by the several classes in the High School during the term ending February 21, 1871, also some suggestions in regard to the school and its needs.

1ST CLASS.—The classical division, (boys preparing for college) has read the fourth book of Xenophon's *Anabasis*, and reviewed the first and fourth books, inclusive; read and reviewed the first and second books of the *Iliad*; read the fourth book of *Cæsar*, the fourth, fifth and sixth books of *Virgil's Aeneid*, and reviewed the first and fourth books inclusive; and read four of *Cicero's Orations*, viz: those for *Marcellus*, *Ligarius*, *Deiotarus* and *Milo*. In connection with the above, there have been regular exercises in *Ancient Geography*, the *Latin* and the *Greek Grammars*, and in *Latin Prose Composition*. In *Mathematics* the class has reviewed *Greenleaf's Common School Arithmetic*, and the first three books of *Greenleaf's Geometry*. A portion of this division (preparing for *Harvard College*) has, in addition to the above, read the fifth, sixth and seventh books of the *Anabasis*; the third book of the *Iliad*; the *Jugurthine War* of *Sallust*; and has learned eighty-four pages of *Arnold's Greek Prose Composition*, ninety pages in *Smith's History of Greece*, and five chapters in *Pierce's Geometry*.

All the *Latin* and *Greek* required for admission to college, has been read; and the work of the class in these branches for the next term will be wholly reviewing.

The other division of the class, including all except the college division above, has learned Steel's Astronomy, and the principal portions of Quackenboss' Rhetoric. The boys have learned Davies' Trigonometry and Surveying ; and have studied the Constitution of the United States, about four weeks. The girls, and three boys have pursued the study of French during the term, reciting five times a week in the Grammar and in Translating from Mogill's French Reader, and twice a week (since October) to Mr. Morazain, in pronunciation and conversation. They have read a variety of selections in the Reader, and have learned and reviewed a considerable portion of the Grammar.

The Latin division of girls has read the *De Amicitia* of Cicero ; and all the girls have had semi-weekly drill exercises in Elocution and Vocal Gymnastics.

SECOND CLASS.—The college division of this class has learned Harkness' First Greek Book, from the verb through, including the selections, about twenty-two pages of Fables, &c., and has read the first six chapters of the first book of the *Anabasis* : also, *Cæsar*, book two,—chapter fifteen, and book four, inclusive, and *Sallust*.

The other portion of the class has studied the fourth and fifth books of Greenleaf's Geometry, and in Quackenboss' Natural Philosophy, the subjects of Pyronomics, Optics, Acoustics, Electricity, Galvanism and Magnatism ; and Steel's Chemistry to Haloid Salts, page eighty-six. The girls of the classical division have read the first four books of Virgil's *Æneid* ; and the English division, girls and boys, has learned Edwards' Outlines of English History, and Robinson's Arithmetical Problems, pages forty-five to eighty-eight, inclusive.

Lectures in Physiology have been delivered before the whole class twice a week, for sixteen weeks, the pupils being required to read upon the topic of each lecture beforehand ; and free discussion and questioning being allowed during the lecture.

THIRD CLASS.—The class has studied in the United States History, the Colonial Period (in part ;) the Revolutionary War ; the formation of the Constitution and Government ; the administrations of Washington, Adams, Jefferson and Madison, including the war of 1812. Three divisions of the class have learned Hill's Geome-

tary, and one, the first book of Greenleaf's Geometry. The girls of the Latin division, have read Period fourth of Roman History in the Latin Reader, and books first and second, and ten chapters in book third, of Viri Romæ. The boys of this division have read the same in the Latin Reader, and thirty-two chapters of book first of Cæsar. The English division, boys and girls, has learned Edward's Outlines of English History. The whole class has reviewed Greenleaf's Common School Arithmetic.

FOURTH CLASS.—The class has learned Greenleaf's Elementary Algebra to Equations of two unknown quantities, page one hundred and thirty-seven; Warren's Physical Geography to page sixty-four, including in part first, the Physical features of the land; part second, of the water and ocean currents; and in part third, the subjects of the atmosphere, temperature, winds, rain, snow, clouds, &c.

The Latin division, nearly all of the class, has learned the leading principles of the Latin Grammar, including the definitions, the inflections, and the general principles of Syntax; and has read in the Latin Reader, selections from the exercises illustrating the Grammar and the Fables, to section one hundred and five, page forty-two. The English division has gone through the English Grammar, and has had regular exercises in Parsing and Analysis. The whole class has had an exercise in reading and spelling twice a week.

Members of the first, second and third classes have had exercises in Declamation, (by the boys) and in Composition, (by the boys and girls) once in two weeks. At these exercises all compositions have been read by the writers before their class, or section.

Public exercises have been had fortnightly, during most of the term, at which all the pupils have been assembled in the Girls' School Room. These exercises usually consist of Music, Declamations, Select Reading, and the School Papers. Many of the parents of the pupils, and other people of the city, are in the habit of attending these exercises.

The general statistics of the school for the term, are given below :

	Boys.	Girls.	Total.
Whole number enrolled.....	174	233	407
Average number belonging for the term.....	161	216	377
Average attendance for the term.....	157	210	367
Percentage of attendance.....	97.5	97.	97.25
Number not absent for the term.....	61	66	127
Average Rank in Scholarship.....	3.69	3.77	3.737
Number of School days in term.....			138

The average age of the school, at the close of the term, was sixteen years, ten months and two days,—being more than eight months greater than the average one year ago. There is an impression in the community that the average age of the pupils in the school is from year to year growing less. The statistics of the school, kept with a good degree of care and accuracy, do not warrant such a conclusion; but show on the contrary, that the change is in an opposite direction.

The number of new pupils admitted during the term was one hundred and thirty-nine,—four less than last year; and the average age of these pupils was fourteen years, nine months and eighteen days. These pupils came, from the Park Street School, twenty-five; Second Grammar School, twelve; Brackett Street School, thirty; Centre Grammar School, twenty; North School, thirty-four; West Grammar School, six; Private Schools, six; and new residents of the city, six.

The amount of work done by the several classes during the term will compare favorably with that of previous corresponding terms. In some classes it has been greater than formerly. More individual instruction has been given in Composition, and the subject of Rhetoric has been made more practical than heretofore.

Free gymnastic exercises were introduced into the girl's department the latter part of the term. I think it would improve the health and vivacity of the pupils to devote a few minutes daily to such exercises in both departments. The instruction in English History could be made more profitable by the use of a larger text book than the Outlines now used; and

the substitution of more English Grammar and Rhetoric for review, and Mathematics, would, I think, be advantageous. Those who pursue the English course need more of such studies in language to correspond to the advantages received by those who take the Latin course.

Reading and Elocutionary drill need more attention; but we have not among our teachers a sufficient number competent to give first class instruction in those branches. Music receives, at present, but little attention in the school, being confined to the opening exercises in the morning, to public exercises, and to such miscellaneous performances as the pupils incline to engage in at the recess. An exercise in musical instruction once or twice a week, under the direction of a competent teacher, would develop a large amount of musical talent in the school, and would profitably supplement instruction in other branches.

The deportment of the school during the term has been usually good—much better, I think, than it was two or three years since. There has not been, to my knowledge, this term, more than one or two cases of disobedience or insubordination which required the infliction of corporal punishment, strictly so called.

I am happy to bear cheerful testimony to the zeal and co-operation of the assistant teachers, who have labored with me faithfully during the term.

In the way of further suggestions, I would respectfully call attention to the fact that the Laboratory of the school is not in a condition to be an efficient aid to instruction in the sciences. It has few of the conveniences usually found in such rooms, by which experiments can be made and principles illustrated with ease and success. The apparatus, never very extensive, is quite inadequate to the wants of so large a school. While a small portion of it has been purchased within a few years and is now in a good condition, the greater part of it is old and much worn and injured by many years of service in the two High Schools, before their union in the present building. The increasing prominence now given to the Natural

Sciences, the present methods of instruction in those branches and the necessity of making that instruction both thorough and practical, in order to be of any real value, render a convenient laboratory, well stocked with the most approved kinds of apparatus, highly desirable, if not absolutely necessary.

The number of Reference Books in our school for the use of teachers and pupils is quite small. The character of many of the branches of study there pursued renders a Reference Library indispensable, both for the successful study of such branches and to train pupils to habits of individual and independent investigation.

If the school shall continue of its present size, or more especially if it shall increase in time to come, as it has during the past four years, there will be needed more recitation rooms for the classes. Although there is in the study rooms, or school rooms, as they are called, ample room for fifty or more additional pupils, there are not even now recitation room accommodations sufficient for the easy working of the school, in its present size. There is also needed a small reception room, where the principal and other teachers can see the parents and friends of the pupils, who frequently call to make inquiries in regard to their studies and progress. Such interviews must now be had at the door, or in the passage way of the building.

It also seems to me that the course of study in the High School needs some slight modifications, to adapt it to the present demands of the times, and to keep fully up with the progress of education elsewhere. The department of Surveying and Navigation needs instruments with which to carry instruction in that branch further than it can at present be done. Engineering should also, be added to the course. Instruction in the Spanish language should, I think, be furnished for those young men who propose to enter that branch of commercial business which would bring them into intercourse with the West India Islands, and other countries where that language is spoken. There are some other modifications, also, which are needed, but which would require too much time and space to specify.

But by far the greatest present need of the school, in my judgment, is to elevate the character and tone of its instruction. We have in the Portland High School a large amount of most excellent material. The boys and girls of that school should receive the best instruction that can be had. The most profitable teachers are those who possess the highest qualifications for the work to be done. They are the teachers who have tact as well as talent; who have a sympathy with young people and a fondness for the business of teaching—who can control and govern a school by being its leaders and guides, and not its drivers—who are masters of the branches they are called upon to teach, and who can teach the subject in hand, rather than the text book—who are familiar with the most approved methods of instruction and school management—who understand the philosophy of the human mind, and the principles and methods by which its faculties are to be developed and trained—who have enthusiasm and good common sense, and not sluggishness and indiscretion—and who can stand before their pupils as kind, companionable, well bred, and well cultured gentlemen and ladies.

As one of the means for securing good teachers, and at the same time, for elevating the standard of the school, I would suggest the establishment, in connection with the school, of a Post Graduate Course, which shall be substantially a class for the training of teachers. At the request of the gentleman who writes the Report of the Committee, I furnish the following outline of a plan, which has before been laid before the Committee.

1st.—The class to be composed of graduates of the High School, or of persons of equivalent culture.

2nd.—The course of instruction to comprise: (1) Class Teaching—that is, exercises in model teaching in the various branches, to be conducted by the pupils in turn as teachers, while other members of the class take the place of pupils.

(2) Lectures on teaching and school management.

(3) Study and regular recitations in some text book, on the theory and practice of teaching, &c.

3rd.—The members of the class to be required to visit, under the direction of the Committee, the public schools of the city, and elsewhere when convenient, for the purpose of observing the methods of teaching, &c., in such schools.

4th.—The members of the class to be allowed to act as temporary substitutes, in place of absent teachers, thereby gaining initiatory experience in the work in which they propose to engage.

5th.—A portion of the exercises of this class to be held at such time and place as to admit of their being attended by teachers of the city.

6th.—Members of the class to be allowed to study at their homes, assembling only for the purpose of lectures, recitations, &c.

A course of this kind, properly carried out, would, I think, do much towards improving the teaching force of the city.

Respectfully submitted,

A. P. STONE, *Principal*.

March 13, 1871.

REPORT

OF MR. WENTWORTH, PRINCIPAL OF THE NORTH
SCHOOL.

NORTH SCHOOL, March 13th, 1871.

By request I respectfully submit the following report of the classification and work in the North School during the past year.

The Primary Department of this school is divided into six grades, and the Grammar Department into four, each being one year in advance of the next lower, and the amount to be learned in each is designed to be as much as a pupil of average ability can accomplish in a year. If any pupils are prepared to enter a higher grade, they can do so at any time, and pupils who have fallen behind their classes, by absence or irregular attendance, by indolence or inattention, are transferred to the next lower grade on consultation with the Supervisor.

In the Primary Department singing, calisthenics, and writing upon slates are daily exercises in *all* the grades, and repeating verses and maxims in the *lower* classes.

The course of instruction in the lowest grade, or sixth class, combines the word-method, phonetics, and object lessons. Wilson's Charts are used in the first part of the course, followed by the Progressive Primer. The pupils of this class are taught to write the alphabet and small words upon their slates, and to count and number to one hundred on the numeral-frame.

The First Reader is used in the fifth class, and the Second

Reader in the fourth. The pupils in these classes are required to spell the words in their Readers by letters and sounds.

The Roman Notation to one hundred, and the Arabic to one million, are taught, and the idea of Addition, Subtraction, Multiplication and Division developed by the use of the numeral-frame.

Oral instruction is given on form, color, parts, qualities and uses of common things. The drill in phonetic spelling has been very successful, and marked improvement in reading, the result.

In the third grade the Intermediate Reader is used. Mental and written Arithmetic are completed through Division, including a thorough knowledge of the corresponding tables.

The Child's Book of Nature is used as a basis for object lessons, and Drawing has been introduced in one division of the class.

These exercises were well conducted and proved both interesting and profitable to the children.

The first and second classes use the Third Reader. The Primary course of instruction is completed in Mental and Written Arithmetic in the first class, and sometimes in one division of the second.

Elementary Geography is commenced in this grade.

One hundred and twenty pupils were promoted from these classes to the Grammar Department, at the beginning of last term, and about one-half this number were sufficiently advanced for admission to the third class in the Grammar School, where they have sustained themselves creditably.

One of the most important advantages to be gained by bringing together so many pupils in one school, is the increased facilities for a good classification. To arrange so many pupils in classes in the best order, and to frame a first-rate programme of study and recitation, and to put it in successful operation, require time as well as patient labor.

The classification in the Grammar Department is not yet quite satisfactory, and the course of study is too indefinite, but both are gradually improving, and we are making spec-

ial efforts to have them as perfect as they can be made.

The methods of instruction in Arithmetic are generally good.

The time allotted to this branch has been divided about equally between Mental and Written, the same topic being taught in both kinds at the same time.

Grammar is taught orally in the fourth class. Greene's Grammar is used in the second and third classes, and Weld and Quackenbos' in the first.

Reading has improved from last year, especially in the third and fourth classes, although there are too many poor readers now, but the cause is beyond the control of teachers.

The teachers in this department have spared no pains to raise the standard of reading.

The writing progresses well under the direction of Mr. Shaylor, and the pupils are laying the foundation for good penmanship.

More time is given to Geography than we can well afford, and more than would be necessary, if we were supplied with a set of Outline Maps; and too little attention is given to spelling, for want of time.

By using Outline Maps, we could save fifteen minutes daily, and devote this time to spelling, which would be an improvement.

The attendance has been considerably diminished by the prevalence of measles and whooping-cough among the small children; but the success of the Truant Officer, in securing regular attendance of many who were formerly habitually truant, compensates, in part, for the loss by sickness.

This is the most expensive school building in the city, the last erected, and in many respects, the best adapted to school purposes. It therefore seems to me highly important that all the appurtenances should be commensurate with the expenditures already made, and such as will enable us to put the school in condition to compare favorably with similar schools in other cities of equal size.

Our maps, charts, and other school material, were swept out

ANNUAL REPORT OF

of existence by the great fire, and have never been replaced. It is very desirable that a small appropriation should be made to furnish Outline Maps, Charts, and such other means for illustration as are indispensable to the highest success in our work.

The teachers have all labored faithfully and earnestly, and in most cases, successfully, and I think there has been gradual improvement during the year in all departments of the school.

Respectfully submitted,

EBEN WENTWORTH, *Principal.*

REPORT

OF THE

COMMITTEE UPON VOCAL MUSIC.

The Committee to whom was referred the consideration of the question of the introduction of music into the public schools, beg leave to report, that in their judgment the total neglect of the study of music is a serious defect in our schools. The large mass of pupils are thus deprived of the advantages afforded by a knowledge of the rudiments of music, such as the cultivation of the voice and taste, and other benefits which flow directly therefrom, while they also lose the incidental advantages which result in a greater or less degree from the refining influences of a musical education. On the other hand, many pupils, after having left the public school, acquire at great expense, and with the loss of valuable time, the elements of music, which might more readily have been learned at school.

The Committee therefore report that, in their judgment, instruction in music should be given, at least once a week, in such of the schools of the city as may be hereafter determined.

They further report that they have examined Mason's National Musical Charts, and find them peculiarly well adapted for use in public schools.

These charts have been used in Boston for the last ten years,

and are highly recommended by the Superintendents of public schools in Boston, Chicago, Cincinnati and other cities where they have been used. They enable teachers, whose knowledge of music is slight, to give the necessary instructions to beginners, and in Boston it has only been found necessary for an instructor of music to visit each school once a month and remain half an hour. The rest of the work is done by the teachers. The charts are made of durable material and firmly bound. One series can be used in several schools. They can be seen by three hundred pupils at a time. There are readers accompanying the charts, but the charts can be used without them. The statistics of expense in Boston, for several years past, show that the cost of those charts and readers has been only eight cents per annum for each pupil. A conspicuous merit of the charts is the simple and progressive method by which the theory of music is developed and illustrated, so that by easy and natural stages the mind is led from the first elements of the science to a thorough understanding of the more complicated principles of harmony. We believe that these charts will greatly facilitate the culture of vocal music in our schools.

JOSEPH W. SYMONDS, }
CHARLES B. MERRILL, } Music Committee.
J. H. COFFIN.

COMPARATIVE TABLE

— OF —

Statistics of the Public Schools of the Principal Cities of the United States.

CITIES.	SCHOOL POPULATION.			SCHOOL ATTENDANCE.			No. Teachers.	Total Salaries of Teachers.	Total Current Expenses.	Total Cost of Education.	COST PER PUPIL.		Average amt paid Teachers.
	Limit of Age.	No. of Children.	Date of Census.	Total No. Registe'd	Avg. No. Belong'g.	Avg. No. Attend'g					Per av. Attendance.	Per avg. Belong'g.	
Cincinnati.....	5-21	100,222	1869	24,828	19,591	18,637	.....	\$336,536	\$343,475	\$680,011	\$36 54	\$34 20	.....
Chicago.....	6-21	64,842	1868	51,432	22,537	22,065	481	350,515	458,245	808,760	25 22	24 49	\$728
Boston.....	5-15	42,624	1869	38,944	35,442	32,411	905	719,628	609,658	1,329,287	41 00	37 50	795
San Francisco.....	6-15	23,905	1869	19,885	14,134	13,113	326	195,535	370,559	566,094	43 17	40 00	606
Syracuse.....	5-21	16,004	1869	8,001	5,777	5,180	150	64,025	127,219	191,244	19 73	18 37	426
Columbus.....	5-21	8,556	1869	4,936	.....	3,600	87	.....	.....	101,119	.....	28 09	.....
New Haven.....	4-16	9,750	1869	6,767	5,664	5,324	134	55,628	79,524	95,524	17 91	16 86	415
Indianapolis.....	6-21	9,025	1869	5,160	3,549	3,375	78	44,470	.....	.....	33 21	31 51	571
Portland.....	5-21	10,520	1869	5,252	4,125	3,900	92	49,750	13,596	63,347	16 24	15 35	541
Worcester.....	5-15	.....	1869	8,949	.....	6,321	103	56,790	49,814	106,604	16 86	.....	550
Salem.....	5-15	5,235	1869	4,412	2,986	2,590	.....	39,968	20,175	60,143	23 22	20 14	.....
Cambridge.....	5-15	7,571	1869	.....	5,704	5,191	137	.....	.....	141,216	27- 20	26 51	535
Wilmington.....	6-21	4,500	1870	3,600	3,350	3,200	65	.....	.....	120,000	37 50	35 82	.....

THE SCHOOL COMMITTEE.

SALARIES OF TEACHERS.

HIGH SCHOOL.

Principal, (male)		\$2,500
First Assistant Master,	-	1,500
Second Assistant Master,		800
First Assistant Mistress,	-	900
Eight Female Assistants, each	-	500

NORTH SCHOOL.

Principal, (male)	-	1,800
Assistant Principal (female)	-	600
Seven Female Assistants, each,	-	425
Seventeen Female Assistants, each,	-	400

WEST SCHOOL.

Principal, (female)	.	650
First Assistant,	-	425
Three Female Assistants, each,		400

GRAMMAR SCHOOLS FOR BOYS.

Two (male) Principals, each,		\$1,600
Two Female First Assistants, each,		450
Six Female Second Assistants, each,	.	425

GRAMMAR SCHOOLS FOR GIRLS.

Two Principals, (female) each,		650
Two First Assistants, (female) each,		450
Six Second Assistants, (female) each,		425

INTERMEDIATE SCHOOL FOR BOYS.

Principal, (male)	.	1,400
Two Female Assistants, each,	-	425

PRIMARIES.

Nine Female Principals, each,	.	450
Twenty-one Female Assistants, each,	-	400
Island Schools,	-	1,000
Orphan Asylum, and extra salaries,		250

CONTENTS.

The Report.	Page 3.
List of the Committee.	19.
List of the Supervisors and Teachers.	20.
School Districts.	25.
Location of School Houses.	28.
Table of Numbers and Attendance.	29.
Report of Executive Committee.	30.

APPENDIX :

Report of the Principal of the High School.	31.
Report of the Principal of the North School.	39.
Report of the Committee upon Vocal Music.	43.
Table of General Statistics.	45.
Salaries of Teachers.	46.

ANNUAL REPORT

OF THE

CHIEF ENGINEER

OF THE

PORTLAND FIRE DEPARTMENT.

REPORT.

CHIEF ENGINEER'S OFFICE,
PORTLAND, March 1, 1871.

To his Honor the Mayor, and City Council:

GENTLEMEN:--In compliance with the City Ordinance, I herewith respectfully present to you my first annual report, of the condition of the fire department for the year ending March 1, 1870, comprising the rolls of the several companies, and the Apparatus, Fires and Alarms, with the Losses and Insurance, Reservoirs and Hydrants, and Fire Alarm Telegraph, &c.

The condition of the Department, I am proud to say, is excellent, and it still maintains the proud spirit it held among similar departments throughout the country ; the record of the department is its own best advocate, and the oft expressed opinion of our citizens and strangers who have examined our system and its workings and discipline, must certainly afford the greatest gratification to our citizens.

There are four Steamers in the department, which are in perfect order.

Hose house, situated on South street, under the charge of Levi J. Cummings, who attends to the picking up of all the wet hose and taking it to the hose house where it is washed, cleaned and dried, and repaired. The present method of taking care of hose has proved to be a great saving to the department.

There has been purchased the past year, by the Committee on the Fire Department, 1000 feet of leather hose, manufactured by Mr. J. L. Shaw of this city, which in my opinion is as

good as any made in the States. The hose now in the department may be summed up as follows :

10,000 feet of First Class Leather Hose.

4,561 feet of Fair “ “ “

800 feet of Rubber, good.

Total, 15,361 feet available hose.

I would suggest the purchase of an additional amount of leather hose the coming year.

The several Engine and Hook and Ladder houses are in good order, with the single exception of that occupied by No. 2. This house will require a new floor the coming spring. During the past year extensive repairs have been made on No. 3's house, Brackett street.

In this connection I desire to mention the horses of the Department, and I would earnestly recommend that they be owned and solely controlled by the Fire Department, believing as I do that the present arrangement of horses and drivers is a faulty one, and liable to result disastrously. This suggestion if adopted need not interfere with their employment upon the streets as now, provided such employment be given within stated limits of the engine stations, to which they are attached.

I would also recommend the addition to the department of a Hose Company to be provided with a four wheel hose carriage, and I believe this to be much needed in the department.

The number of reservoirs is 64, all in good condition. Of Lowry hydrants set, we have 65 ; of the Johnson post hydrants we have 94 ; and 2 of the Titcomb & Doherty pattern ; these last are in my opinion a *superior* post hydrant. I would recommend the Lowry hydrants now on hand and not in use be made available by setting them in the sidewalk instead of in the street as previously. This I am assured can be done with trifling expense, and the “Lowrys” now lying useless be made of great service.

Our supply of Sebago water was greatly reduced during the month of January ; the Portland Water Co., showed commen-

dable zeal in immediately erecting apparatus for supplying the city by pumping.

Upon examining, the conduit was found obstructed. Those obstructions have been removed and all the water necessary for a full supply is now coming direct from the lake. This short supply of water will probably never happen again.

The fire alarm telegraph, under the care of Mr. Levi J. Cummings, has done its work in a very satisfactory manner. In accordance with a vote of your honorable body, about five miles more of wire has been put up, so that we have now four circuits, further explained in schedule of fire alarm property.

The number of fires and alarms for the year ending Feb. 28, 1871, has been forty-six.

Alarms for fires,	42.
False alarms,	1.
Extinguished without alarm,	3.
	<hr/>
	46.

The amount of losses for the year ending March 1, 1870, \$70,169.00.

The amount of losses for the year ending March 1, 1871, 88,692.53.

The amount of loss by fire the past year has been (in excess of insurance,) 9,973.96.

The Relief Association of the Portland Fire Department has paid the past year, for the relief of sick and disabled firemen, the sum of four hundred seventy eight dollars.

Amount of securities and cash in Treasurer's hands, \$9,231.96.

In conclusion, I desire to express my heartfelt and unqualified thanks to the gentlemen who have been associated with me upon the Board of Engineers, for their hearty co-operations and support, and for the promptness displayed in the discharge of the irarduous duties ; to the officers and members of the department whom I have always found earnest in their endeavors for the public good ; to the committee on fire department

for the interest manifested by them in the good and welfare of the department, and to the police department for its efficient aid at all times.

LEONARD PENNELL,

Chief Engineer.

FIRE ENGINE COMPANIES.

MACHIGONNE ENGINE COMPANY, No. 1.

NAMES	AGE	RESIDENCE.
R. Samuel Rand, <i>Foreman</i> ,	35	No. 5 Prospect street.
Jeremiah Ilsley, <i>Clerk</i> ,	39	" 23 Elm street.
Edward W. Porter, <i>Engineer</i> ,	44	" 341 Congress street.
Frank M. Green, <i>Fireman</i> ,	28	" 20 Cedar street.
J. W. C. Knights, <i>Steward</i> ,	49	" 106 Brackett street.
Samuel Thurston, <i>Pipeman</i> ,	37	" 31 Paris street.
Samuel Hodgdon, "	26	" 19 Salem street.
George Fisk, <i>Hoseman</i> ,	37	Grove street.
Isaac A. Hall, "	34	" 252 Cumberland street.
Daniel Glazier, "	50	" 15 Brattle street.
Watson Rand, "	29	" 19 Salem street.
James Bickford, "	46	New High street.
George Wallace, "	34	" 425 Congress street.
A. S. Mitchell, "	29	" 46 York street.
Thomas Wilcox, "	52	" 25 Clark street.

Freeman P. Glidden, *Engine Driver*.

Amos C. Frye, *Hose Driver*.

Engine built by the Amoskeag Co., Manchester, N. H., in 1861. Steam Cylinder 8½ inches; 12 inch stroke; Plunger Pump, 4¾ inches; 12 inch stroke; weight 5600 lbs. Located on Congress street, near Oak street.

SCHEDULE OF PROPERTY IN CHARGE.

1 steam fire engine; 1 hose carriage; 2 hose sleds, one worthless; 1 jigger; 1950 feet leather hose; 200 feet rubber hose; 27 feet of suction hose; 1 hydrant chuck and connection; 25 feet small rubber hose; 1 force pump; 1 whiffletree; 2 strainers; 6 buckets; 2 feet soft wood; 2 torches; 5 pipes; 1 shovel; 1 poker; 3 oil cans; 1 stove; 7 nozzels; 1 coal hod; 14 chairs; 1 vise and bench; 8 belts and spanners; 1 jack screw; 2 spittoons; 1 crowbar; 1 ladder; 1 step ladder; 1 mirror; 1 stand; 1 map; 1 drip pan; 1 dust pan; 1 brush; 1 broom; 2½ tons hard coal; 1 ton engine coal; 1 table; 1 water cask; 1 sofa; 4 coal barrels; 2 suction spanners; 1 gas heating apparatus; 1 gong; 1 anvil; 3 axes; ½ gallon sperm oil; 1½ gallons kerosene oil; 30 lbs. waste; 1 bedstead; 1 mattress; 6 blankets; 4 sheets; 4 pillow slips; 2 pillows; 1 hose lighter; 1 monkey wrench; 1 feather duster; 1 water gauge; 2 lanterns.

PORTLAND ENGINE COMPANY, No. 2.

NAMES.	AGE	RESIDENCE.
John F. Chase, <i>Foreman</i> ,	36	No. 191 Congress street.
A. J. Cummings, <i>Clerk</i> ,	34	" 17 Stone street.
John Cousins, <i>Engineer</i> ,	"	" 1 North street.
Charles E. Scammon, <i>Fireman</i> ,	22	" 108 Congress street.
C. D. Skillings, <i>Pipeman</i> ,	28	Smith street.
T. W. Burnham, "	37	" 322½ Congress street.
C. E. Chase, <i>Assistant</i> ,	31	" 18 Newbury street.
J. H. Noyes, "	44	" 35 Oxford street.
H. S. Cousins, <i>Hoseman</i> ,	"	Brown street.
Oscar W. Litchfield, <i>Hoseman</i> ,	25	" 29 Munjoy street.
E. A. Webster, "	28	Corner of Pine and Clark street.
Wm. G. Davey, "	24	" 17 Portland street.
Charles W. Cushing, "	36	Corner Munjoy and Monument.
Thomas Dame, "	34	Rear of 43 North street.
John F. Blake, "	40	" 127 Congress street.

J. H. Williams, *Engine Driver*.

Peter Jennings, *Hose Driver*.

Engine built by the Portland Co., in 1865. Diameter of Cylinder 9½ inches; stroke 10 inches; sleeve pump 4½ inch; discharge 400 gallons water per minute; weight of engine 6400 lbs; located on Congress head of North street.

SCHEDULE OF PROPERTY IN CHARGE.

1 steam fire engine; 1 hose carriage; 1 hose sled; 2100 feet leather hose; 100 feet of rubber hose; 27 feet of suction hose; 1 hydrant chuck and connection; 50 feet of small rubber hose; 1 force pump; 1 whiffletree; 2 strainers; 2 buckets; 4 feet soft wood; 3 torches; 4 pipes; 2 shovels; 1 poker; 5 oilers; 5 nozzels; 4 stoves; 2 coal hods; 12 chairs; 1 vise and bench; 4 belts and 6 spanners; 2 jack screws; 8 spittoons; 1 crowbar; 1 step ladder; 4 mirrors; 2 stands; 8 maps; 1 alarm gong; 1 drip pan; 1 dust pan; 1 brush; 2 brooms; 2 tons coal; ½ ton engine coal; 1 table; 2 water casks; 4 settees; 1 smoke jack; 1 whip; 2 horse blankets; 2 axes; 1 quart sperm oil; 2 quarts kerosene; 5 lbs. waste; 2 bedsteads; 7 mattresses; 12 blankets; 6 sheets; 6 pillow slips; 1 quilt; 4 pillows; 1 clock; 1 grate; 1 hose lighter; 30 tin dippers; 2 boilers; 1 feather duster; 4 lanterns.

CUMBERLAND ENGINE COMPANY, No. 3.

NAMES.	AGE	RESIDENCE.
Charles H. Leighton, <i>Foreman</i> ,	28	No. 22 Brackett street.
Andrew Bradbury, <i>Clerk</i> ,	25	" 94 " "
Alfred Wiggin, <i>Engineer</i> ,	34	" 88 " "
A. H. Lenham, <i>Fireman</i> ,	26	" 15 Casco street.
S. C. Stanford, <i>Pipeman</i> ,	36	" 31 Grove street.
Wm. H. Lord, "	26	" 77 Brackett street.
Lewis Castell, <i>Hoseman</i> ,	26	" 15 Vine street.
E. A. Trefethen, "	28	" 77 Brackett street.
Thos. S. McConkey, "	34	" 17 " "
Geo. W. Stebbins, "	23	" 77 " "
Wm. F. Waterhouse, "	26	" 7 Vine street.
Charles E. Timmons, "	27	" 7 Bradford street.
Henry R. Nickerson, "	26	" 5 Spruce street.
A. F. Griffin, "	22	" 88 Brackett street.
Richard H. Ball, "	27	" 17 Clark street.

James Frye, *Engine Driver*.

George H. Green, *Hose Driver*.

Engine built by the Portland Co., in 1870. Steam cylinder 9½ inches diameter; 10 inch stroke; sleeve pump 4½ inches diameter; discharge 400 gallons water per minute; weight 6800 lbs., located on Brackett near Pine street.

SCHEDULE OF PROPERTY IN CHARGE.

1 steam fire engine; 1 hose carriage; 1 hose sled; 1 jigger; 2550 feet leather hose; 200 feet rubber hose; 28 feet suction hose; 1 hydrant chuck and connection; 35 feet small rubber hose; 1 force pump; 1 whiffletree; 1 strainer; 3 buckets; 4 feet soft wood; 3 torches; 5 pipes; 1 shovel; 1 poker; 7 oil cans; 11 nozzels; 1 stove; 1 coal hod; 24 chairs; 1 vise and bench; 10 belts and spanners; 1 jack screw; 2 spittoons; 1 crowbar; 1 step ladder; 2 mirrors; 1 stand; 3 maps; 1 ladder; 1 drip pan; 1 dust pan; 1 brush; 1 broom; 2 tons hard coal; ¼ ton engine coal; 2 tables; 1 water cask; 3 settees; 2 suction spanners; 1 harness; 2 whips; 3 horse blankets; 2 axes; 2 gallons sperm oil; 1 gallon kerosene; 30 lbs. waste; 1 bedstead; 2 mattresses; 6 blankets; 6 sheets; 6 pillow slips; 2 quilts; 4 pillows; 2 comforters; 2 clocks; 1 grate; 2 monkey wrenches; 1 feather duster; 4 lanterns; 1 alarm gong.

CASCO ENGINE COMPANY, No. 5.

NAMES.	AGE	RESIDENCE.
Wm. Hennessey, <i>Foreman</i> ,	46	No. 155 Oxford street.
R. H. Murphy, <i>Clerk</i> ,	47	" 26 Elm street.
George Hayes, <i>Engineer</i> ,	36	Engine House.
James Adams, <i>Fireman</i> ,	38	" 7 Anderson street.
Thomas H. Bibber, <i>Steward</i> ,	28	Newbury street.
Charles H. Fickett, <i>Pipeman</i> ,	37	Myrtle street.
E. K. Ellis, "	28	Cor. Portland and Paris streets.
S. H. Gammon, <i>Assistant</i> ,	32	" 1 Anderson street.
John W. Lane, "	30	Salem street.
Wm. Strong, <i>Hoseman</i> ,	46	Washington street.
Andrew Nelson, "	39	Cumberland street.
Edward G. Waite, "	44	" 32 Smith street.
R. H. Waite, "	38	Lincoln street.
Frank Fickett, "	27	" 79 Hampshire street.
A. L. Chase, "	34	" 2 Deer street.

Frank M. Floyd, *Engine Driver*.

Samuel Grace, *Hose Driver*.

Engine built by the Portland Co., in 1866. Steam cylinder 9½ inches diameter; 10 inch stroke; sleeve pump 4¾ inches diameter; discharge 400 gallons water per minute; weight 6800 lbs; location corner Congress and Market streets.

SCHEDULE OF PROPERTY IN CHARGE.

1 steam fire engine; 1 hose carriage; 1 hose sled; 1 jigger; 1900 feet leather hose; 100 feet rubber hose; 28 feet of suction hose; 1 hydrant chuck and connection; 80 feet small rubber hose; 1 force pump; 1 whiffletree; 2 strainers; 4 buckets; 2 feet soft wood; 3 torches; 4 pipes; 2 shovels; 2 pokers; 5 oil cans; 6 nozzels; 1 stove; 1 coal hod; 6 chairs; 1 vise and bench; 6 belts and spanners; 1 jack screw; 3 spittoons; 1 crowbar; 1 ladder; 1 map; 1 drip pan; 1 broom; 1 step ladder; 1 dust pan; 2 brushes; 3 tons hard coal; ½ ton engine coal; 1 table; 2 water casks; 2 suction spanners; 1 smoke jack; 2 whips; 1 axe; 2 gallons sperm oil; 1 gallon kerosene oil; 65 lbs. waste; 2 bedsteads; 6 mattresses; 2 spring beds; 4 blankets; 8 sheets; 6 pillow slips; 5 quilts; 3 pillows; 1 clock; 1 feather duster; 1 alarm gong; 4 lanterns.

WASHINGTON HOOK AND LADDER COMPANY, No. 1.

NAMES.	AGE	RESIDENCE.
B. L. Sawyer, <i>Foreman</i> ,	26	No. 112 Oxford street.
T. A. Arnold, <i>Clerk</i> ,	27	" 28 Washington street.
F. W. Hatch, <i>Steward</i> ,	29	" 36 Lincoln street.
H. C. Hodgdon,	31	" 6 Stone street.
L. F. Dyer,	30	" 21 Parris street.
Edwin Sawyer,	61	" 112 Oxford street.
B. T. Libby,	24	" 12½ Boyd street.
J. E. Brazier,	31	" Lincoln street.
S. C. Murch,	35	" 14 Mayo street.
W. C. Googins,	37	" 100 Franklin street.
E. H. Pearson,	26	
D. S. Freeman,	22	" 147 Oxford street.
C. H. Ball,	28	" 3 Dyer's Lane.
C. P. Covell,	26	" 12½ Boyd street.
E. G. Libby,	40	" 4 Montgomery street.
W. McDonald,	26	" 4 " "
C. H. Ramsdell,	22	" 12½ Boyd street.
C. F. Pettengill,	28	" 6 India street.
J. E. Campbell,	22	" 27 Pleasant street.
J. G. Hall,	24	

SCHEDULE OF PROPERTY IN CHARGE.

1 hook and ladder truck ; 1 signal lantern ; 7 ladders, length 233 feet ; 8 axes ; 4 forks ; 2 shovels ; 7 small hooks ; 2 large hooks ; 1 crowbar ; 4 fire buckets ; 1 monkey wrench ; 85 feet of chain and line for big hook ; 75 feet of small hose and pipe ; 1 jack ; 1 broom ; 1 coal hod ; 2 one gallon tin cans ; 1 gallon kerosene oil ; ½ gallon sperm oil ; 2 ladder wrenches ; 2 stoves ; 2½ tons coal ; 2 tables ; 5 settees ; 4 chairs ; 1 pair shafts for truck ; 1 whiffletree ; 1 sponge ; 1 chamois leather ; 2 lanterns ; 3 torches ; 2 tin boilers ; 20 tin dippers ; 75 feet guy line ; 1 force pump.

DIRIGO (HAND) ENGINE COMPANY, No. 8.

Albion Harmon, *Foreman.*

Wm. S. Dimmock, *Second Director.*

Daniel Dresser, *Clerk.*

F. S. Sanborn, *Steward.*

Jas. T. Brown,
Daniel R. Dresser,
F. S. Sanborn,
M. F. Josselyn,
Geo. W. Burnham,
Rosal R. Burnham,
Fred Burnham,
Chas. E. Burnham,
Aug. W. Berry,
Frank Burnham,
Frank Bartlett,
Henry Bachelder,
Benj. Burnham, Jr.,
Stillman Bond,
Jas. N. Davis,
Chas. K. Davis,
Frank N. Davis,
Edwin J. Davis,
Alfred A. Dimock,
Albert Graffam,
Richard S. Grant,
Henry H. Higgins,
Daniel P. Higgins,
Benjamin H. Huston,
Amos S. Harmon,

Chas. J. Haley,
George H. Jordan,
Chas. E. Jordan,
Chas. H. Johnson,
Samuel Jewett,
S. H. Pike,
Geo. W. Richards,
Newell M. Ricker,
Chas. H. Richards,
Wm Ryall,
Soloman Stewart,
Gideon P. Skillings,
John F. Skillings,
Hiram B. Skillings,
Orin C. Thomes,
Edw. M. Thomes,
Edw. J. Whitney,
Mellville Morton,
Frank B. Davis,
Sumner Libby,
Geo. W. Libby,
Chas. Bradley, "Torch Boy,"
S. E. Stinchfield,
W. H. McNulty,
Wm. Anderson, "Torch Boy."

SCHEDULE OF PROPERTY IN CHARGE.

1 hand engine in good order ; 1 hose carriage ; 600 feet of leather hose ; 2 stoves ; 1 table ; 1 settee ; 23 chairs ; 4 kerosene lamps ; 4 fire hats ; 2 rubber coats ; 1 coal hod and shovel ; 1 ton coal ; 1 rubber pail ; 4 buckets ; 2 pipes ; 3 101 cans ; 1 gallon kerosene.

Fires and Alarms from March 1, 1870, to March 1, 1871.

Date.	Box.	Owners and Occupants.	Location.	Losses.	Insurance.	Causes.
1870.						
April	3,	14	John Dumphy.....	Washington street.....\$1,500 00	.....\$1,000 00	Incendiary.
			Peter Williams.....	" ".....600 00	.....600 00	"
"	4,	28	John Marston.....	Commercial street....	Slight	Stove Funnel.
"	5,	21	John Sidney.....	Fore street.....	"	" "
			George Hudson.....	" ".....	"	" "
"	10,	25	John F. Rand.....	Middle street.....7,000 00	.....7,000 00	From Furnace.
			A. W. H. Clapp.....	" ".....400 00	.....400 00	" "
"	17,	16	Franklin Wharf Co.....	Franklin Wharf.....800 00	.....700 00	Unknown.
			Atkins and Daniel.....	" ".....1,700 00	.....1,300 00	"
"	18,	42	W. H. McLaughlin.....	Summer street.....100 00	.....100 00	Kerosene Lamp.
"	28,	32	W. A. King.....	Portland street.....1,000 00	.....1,000 00	Incendiary.
			Joseph Bodge.....	" ".....1,000 00	.....1,000 00	"
			Talbot and Moulton.....	" ".....75 00	.....75 00	"
"	29,	17	Mr. Litchfield.....	Rear of Congress street.....600 00	.....600 00	"
			Charles Blake.....	" ".....150 00		"
			George Barr.....	" ".....350 00	.....350 00	"
			Leonard Pennell.....	" ".....150 00		"
May	11,	43	Steward & Melcher.....	West Commercial st.,.....500 00		Stove Funnel.
July	4,		H. D. Low.....	Temple street.....600 00	.....600 00	Unknown.
			John Mussey.....	" ".....300 00	.....300 00	Extinguished without alarm.
"	8,	12	James Dyer.....	Fore street.....100 00	.....100 00	Child'n play'g with matches.
"	22,	16	James Stafford.....	Franklin street.....300 00	.....300 00	Incendiary.
"	24,	32		Grove street.....		Burning Brush.
"	27,	32	Temperance Hall.....	Deering Bridge.....	Slight	
August	3,	35	Phinney & Jackson.....	Brown's Wharf.....2,500 00	.....2,000 00	Unknown.
"	8,	23		Commercial Wharf...		Slacking Lime.
"	17,	51	A. P. Haskell.....	Neal street.....1,000 00	.....1,000 00	Defect in Chimney.
			H. W. & A. Deering.....	" ".....375 00	.....375 00	" "
			Allen McDonald.....	" ".....		" "

FIRES AND ALARMS, CONTINUED.

Date.	Box.	Owners and Occupants.	Location.	Losses.	Insurance.	Causes.
1870.						
August 17,	51	Charles Saunders.....	Neal street.....			
" 25,	37	C. J. Tuero.....	Congress street.....	4,160 00	4,160 00	Incendiary.
		J. B. Brown.....	" ".....	350 00	350 00	"
September 6,	15		Adams street.....	No Damage		
" 6,	31	E. D. Gammon.....	Free street.....			Gas Burning.
October 7,	13	Griffin S. Reed.....	Congress street.....	500 00	500 00	Incendiary.
		G. W. Harris.....		400 00	300 00	"
" 8,	13	Mrs. Barbour.....	Munjoy street.....	2,500 00	2,500 00	Defect in Chimney.
" 8,	15	Mr. Bradley.....	Rear Mountfort.....	50 00		Incendiary.
		Thomas Rice.....	" ".....	50 00	50 00	"
" 13,	31	J. B. Brown.....	Center and Congress..	2,000 00	2,000 00	Unknown.
		Gardner Jordan.....	" ".....	11,000 00	11,000 00	"
		Atwood Brothers.....	" ".....	500 00	300 00	"
		Fessenden Brothers.....	" ".....	50 00		"
		D. K. Reed.....	" ".....	Slight		"
" 15,	43	Wm. Lindsey.....	Beach street.....	500 00	431 00	Defect in Chimney.
" 25,	42	Cornelius Devine.....	Walnut street.....	400 00	400 00	" " "
" 29,	23	Fitz Sargent.....	Commercial Wharf..	4,500 00	3,500 00	Unknown.
		Jordan & Blake.....	" ".....	5,074 66	2,900 00	"
		E. G. Williard.....	" ".....	10,877 57	10,877 57	"
		Mr. Willis.....	" ".....	2,500 00	2,000 00	"
		James Conley.....	" ".....	300 00		"
		Edward Ingraham.....	" ".....	8,830 80	5,800 00	"
		Alfred Haskell.....	" ".....	300 00	300 00	"
" 31,	32	Julia D. Curry.....	Green street.....	400 00	400 00	Defect in Chimney.
		Nancy Simpson.....	" ".....			" " "
November 5,	21	James Stafford.....	Franklin street.....	Slight		Incendiary.
" 9,	21	Mrs. Murgrave.....	rear Fore street.....	410 00	410 00	Chimney.
" 18,	37	M. S. Whittier.....	Free and Congress sts.	700 00	700 00	Kerosene Lamp.

FIRES AND ALARMS, CONTINUED.

Date.	Box.	Owners and Occupants.	Location.	Losses.	Insurance.	Causes.
1870.						
November 18,	37	Miss Deland.....	Free and Congress sts.	160 00	160 00	
		C. Q. Clapp, heirs.....	" " " "	100 00	100 00	
" 20,	21	Andrew Talby.....	Middle street.....	400 00	400 00	Incendiary.
December 20,	31	John F. Merrill.....	rear Cross street.....	450 00	450 00	Unknown.
" 23,	36	Wm. H. Phillips.....	Sturdivant's wharf...			Burning Soot.
" 29,	18					False Alarm.
Jan. '71, 11,	31	Kimble & Larkin.....	Preble street.....	8,260 00	8,260 00	Stove Funnel.
" 23,	31	James Nolan.....	Centre street.....	Slight		Kerosene Lamp.
" 28,	42	Samuel Waterhouse.....	Gray street.....	4,500 00	4,300 00	Furnace.
February 5,	14	Mrs. Williams.....	Washington street...	Slight		From Lamp.
" 12,	43	Hannah Dyer.....	cor. State and Com'l.	350 00	350 00	Unknown.
		Meyer Waterman.....	" " " "	Slight		"
" 17,	43	P. S. & P. Depot.....	Commercial street.....	"		Locomotive.
" 18,	23	E. D. Pettengill.....	Market street.....	400 00	400 00	Caught from Stove.
		C. Q. Clapp, heirs.....	" " " "	120 00	120 00	" " "
" 23,	12	Patrick Gormly.....	Waterville street.....	200 00	200 00	Incendiary.
" 25,	23	Schooner Forest.....	Commercial wharf...	Slight		"
				\$88,692 53	\$78,718 57	

OF THE FIRE DEPARTMENT.

BOARD OF ENGINEERS.

Elected March, 1870.

LEONARD PENNELL, *Chief Engineer.*

EZRA RUSSELL, *First Assistant Engineer.*

FRANK MERRILL, *Second Assistant Engineer.*

WILLIAM H. AYERS, *Third Assistant Engineer.*

GRANVILLE H. CLOYES, *Fourth Assistant Engineer.*

LEONARD PENNELL, *Chairman.*

WILLIAM H. AYERS, *Secretary.*

COMMITTEE ON FIRE DEPARTMENT.—*Aldermen, William A. Winship, T. B. Tolford.*

Councilmen, G. H. Walden, C. B. Nash, Wm. Simonton.

LIST OF RESERVOIRS,

WITH LOCATION AND NUMBERS.

NOS.		SCUTTLES.
1	Cumberland, near North street,	2
2	North, near Melbourne street,	3
3	Cumberland, corner Lafayette street,	1
4	St. Lawrence, corner Monument street,	2
5	Atlantic, opposite Gilbert's Lane,	2
6	Adams, near Waterville street,	2
7	Newbury, near Mountfort street,	2
8	Middle, corner India street,	2
9	Federal, corner Franklin street,	2
10	Cumberland, near Franklin street,	2
11	Congress, head of India street,	2
12	Mayo, near Oxford street,	2
13	Cumberland, near Washington street,	3
14	Hammond, near Fox street,	2
15	Middle, near Franklin street,	2
16	Deer, near Middle street,	3
17	Silver, near Milk street,	2
18	Exchange, near Middle street,	2
19	Plum, near Middle street,	3
20	Union, near Middle street,	2
21	Free, corner Centre street,	2
22	Market Square,	2
23	Congress, head Temple street,	3
24	Federal, corner Exchange street,	2
25	Cumberland, corner Pearl street,	3
26	“ “ Chestnut street,	2
27	Wilmot, corner Congress street,	1
28	Oxford, corner Pearl street,	3
29	“ “ Cedar “	3
30	Commercial, head Long wharf,	3
31	“ “ Widgery's wharf,	2
32	Preble, near Congress street,	2
33	Cumberland, near Preble street,	3
34	“ “ Green street,	2
35	Portland, corner Alder street,	2
36	“ “ Green “	2

NOS.				SCUTTLES.
37	Congress, opposite Casco street,	-	-	2
38	Free, corner Oak street,	-	-	3
39	Spring, corner South street,	-	-	2
40	Danforth, corner Maple street,	-	-	2
41	Pleasant, corner Centre street,	-	-	2
42	Congress, near Central Church,	-	-	2
43	" head of State street,	-	-	3
44	Spring, corner Winter street,	-	-	2
45	" near Neal street,	-	-	1
46	Danforth, corner High street,	-	-	2
47	" " Clark street,	-	-	2
48	" near Emery street,	-	-	2
49	York, corner Tate street,	-	-	3
50	Park, " Spring street,	-	-	2
51	State, " Danforth street,	-	-	2
52	Brackett, corner Pine street,	-	-	1
53	" near Carleton street,	-	-	3
54	" " Vaughn "	-	-	2
55	" " Gray street,	-	-	2
56	Clark, corner Spruce street,	-	-	2
57	Emery, near Spruce street,	-	-	1
58	Salem, corner Brackett street,	-	-	2
59	Portland, opposite Alms House,	-	-	3
60	St. John street,	-	-	2
61	Corner Lowell and Burnham streets,	-	-	2

LOCATION OF LOWRY HYDRANTS.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Lincoln and Preble streets. 2. " " Elm streets. 3. " " Cedar streets. 4. " " Chestnut streets. 5. " " Myrtle streets. 6. " " Pearl streets. 7. " " Wilmot streets. 8. Portland and Green streets. 9. " " Brattle streets. 10. " " Parris streets. 11. " " Hanover streets. 12. " " Alder streets. 13. Oxford and Preble streets. 14. " " Elm streets. 15. " " Cedar streets. 16. " " Chestnut streets. 17. " " Myrtle streets. 18. " " Wilmot streets. 19. " " Boyd streets. 20. " " Mayo streets. 21. " " Smith streets. 22. " " Anderson streets. 23. " " Cleaves streets. 24. Cumberland and Brown streets. 25. " " Preble streets. 26. " " Elm streets. 27. " " Cedar streets. 28. " " Chestnut streets. 29. " " Myrtle streets. 30. " " Wilmot streets. 31. " " Boyd streets. 32. " " Mayo streets. 33. Cumberland and Smith streets. | <ol style="list-style-type: none"> 34. Cumberland and Anderson streets. 35. Congress and High streets. 36. " " Green streets. 37. " " Oak streets. 38. " " Casco streets. 39. " " Brown streets. 40. " " Elm streets. 41. " " Temple streets. 42. " " Chestnut streets. 43. " " Myrtle streets. 44. " " Pearl streets. 45. " " Wilmot streets. 46. " " Franklin streets. 47. Middle and Union streets. 48. " " Plum streets. 49. " " Exchange streets. 50. " " Pearl streets. 51. " " Deer streets. 52. " " Hampshire streets. 53. Fore and Union streets. 54. Commercial and Moulton streets. 55. " " Pearl streets. 56. " " Franklin streets. 57. Centre and Free streets. 58. " " Spring streets. 59. " " Fore streets. 60. India and Federal streets. 61. " " Newbury streets. 62. " " Middle streets. 63. " " Fore streets. 64. " " Commercial streets. 65. Rear of City Hall. |
|---|---|

LOCATION OF JOHNSON POST HYDRANTS.

1	Commercial street, Galt's Block.*	49	State near Spring street.
2	Cor. Com'l st., and Burnham's wf.	50	Danforth cor. Park street.
3	" " " " Portland Pier.	51	" " Winter street.
4	On Central wharf.	52	" " Clark street.
5	Com'l st., and Widgery's wharf.	53	" " Emery street.
6	" " " Union street.	54	Winter cor. Gray street.
7	" " " Brown's sugar house	55	" bet'n Pine and Spring sts.
8	" " head Smith's wharf.	56	Head of Winter on Pine street.
9	" " Park street.	57	Park foot of Gray street.
10	" " P. S. & P. Depot.	58	Free cor. Middle street.
11	" " Brackett street.	59	" " Cotton street.
12	" " Clark street.	60	" " Oak street.
13	" " Beach street.	61	Free opp. Dr. Morse's.
14	" " Summer street.	62	Centre above Free street.
15	Opp. Glass House.	63	Cumberland cor. Montgomery st.*
16	Fore opp. Portland Co's Office.	64	" " Locust street.*
17	" Cor. Mountfort street.	65	" " Pearl street.
18	" Front Sugar House.	66	" " Preble street.
19	" Cor. Franklin street.	67	Deering cor. Henry street.
20	" Foot of Exchange street.	68	" " Mellen street.
21	" Cor. Plum street.	69	Green opp. Ricker's Tannery.
22	" " Union street.	70	Green below Portland street.
23	" " Cross street.	71	Green near Cumberland street.
24	" " Cotton street.	72	Green near Hay Scales.
25	York cor. Maple street.	73	Oxford cor. Washington street.
26	" " State street.	74	" " Anderson street.
27	Pleasant near Maple street.	75	" " Franklin street.
28	" Cor. High street.	76	" " Wilmot street.
29	Spring cor. Centre street.	77	" " Preble street.
30	" " South street.*	78	Lincoln cor. Franklin street.
31	" " High street.	79	" " Pearl street.
32	" " Winter street.	80	" " Chestnut street.
33	" " Clark street.	81	Portland foot Alder street.
34	" " Emery street.	82	" cor. Parris street.
35	" " Neal street.	83	" " Mechanic street.
36	Middle cor. Market street.	84	St. Lawrence near Fore street.
37	" " Temple street.	85	" " opp. Hoyt's Lane.
38	" " Federal street.	86	Atlantic near Fore street.
39	Congress cor. St. Lawrence street.	87	" cor. Wilson street.
40	" " India street.	88	" " Monument street.
41	" " Chapel street.	89	Union opp. Falmouth Hotel.
42	" " Chestnut street.	90	Exchange cor. Milk street.
43	" " Preble street.	91	" opp. Printer's Exchange.
44	" " Oak street.	92	Federal cor. Temple street.
45	" " High street.	93	Franklin cor. Federal street.
46	" " Park street.	94	" " Newbury street.
47	" " State street.	95	India cor. Newbury street.
48	State near Danforth street.	96	Poor House Yard.

*Broken and taken out.

INVENTORY OF PROPERTY.

At Chief Engineer's Office.—1 desk ; 1 table ; 6 chairs ; 6 settees ; 3 spittoons ; 1 mirror ; $\frac{1}{2}$ doz. brooms ; 3 brushes ; 7 lanterns ; 2 hydrant wrenches ; 1 hydrant connection ; 1 map.

At Hose House, South Street.—3000 feet of leather hose ; 200 feet of rubber hose ; 500 feet very poor leather hose ; 3 stoves ; 1 force pump for testing hose ; 1 vise ; 1 hydrant pump ; 4 oil cans ; 2 oil measures ; 2 gallons oil ; 1 side leather ; 1 ladder ; 25 couplings ; 16 spanner belts ; 50 feet small rubber hose ; 1 hydrant key ; 2 shovels ; 1 axe ; 2 brooms ; 1 coal hod and shovel ; 1 dust pan and brush ; 1 Johnson hydrant connection ; 1 coal sifter ; 1 wash dish ; 1 pail ; 2 tons coal.

At House, corner Spring and South Streets.—1 hook and ladder carriage with 320 feet of ladders ; 4 big hooks ; large quantity of grease for hose.

At Spring Street House.—1 hand engine and hose carriage in good order ; 1 hose carriage, worthless ; 1 pair traverse runners ; 1 force pump ; 1 cupboard.

Hose Carriage House, India Street.—1 hose carriage ; 950 feet of leather hose ; 2 buckets ; 2 lanterns ; 1 wrench.

FIRE ALARM TELEGRAPH.

Located in second story of Casco Engine House, No. 5, on Congress, near Market Street.

Battery of 197 cups. We have now between fourteen and fifteen miles of wire in use, divided into four circuits, viz : No. 1, No. 2, No. 3 and No. 4.

No. 1, has 3 gongs and 8 boxes.

" 2, " 3 " " 7 "

" 3, " 1 bell " 9 "

" 4, " 1 " " 8 "

Four repeaters, one for each circuit ; four galvanometers ; 18 spare cups ; 9 pole bracketts ; 35 ridge and corner bracketts ; 40 insulators ; 1 rope, 75 feet ; 3 ladders, 50 feet ; 1 hook for ladders ; 1 step ladder ; 1 pair pipe tongs ; 1 pair cup plyers ; 3 pairs common plyers ; 2 saws ; 1 pair creepers ; 1 hammer ; 1 soldering iron ; 2 screw drivers ; 2 gimlets ; 1 pair shears ; 1 syringe ; 2 pails ; 1 water pot ; 2 hand vices ; 1 tie wrench ; 1 tin boiler ; 1 oiler ; 1 tool bag ; $\frac{1}{2}$ gross screws ; 250 feet insulated wire ; 1 stove ; 1 coal hod and shovel ; 200 pounds sul. copper.

DIRECTIONS AND INSTRUCTIONS FOR THE USE OF THE PORTLAND FIRE ALARM TELEGRAPH.

ADOPTED BY THE BOARD OF ENGINEERS MARCH, 1867.

1st. "Alarms" are sounded by striking the number of the box NEAREST to the fire, upon the "Alarm Bells," and "Gongs," in the Engine Houses.

EXAMPLE—To announce the existence of a fire near Box No. 25, (corner of Middle and Exchange Streets,) the Alarm Bells and Gongs will strike TWO, make a pause of a few seconds, then strike FIVE, thus 2-5.

DIRECTIONS TO THOSE HOLDING SIGNAL KEYS.

1st. In case of fire the alarm is to be given from the box nearest to the location of the fire, and from no other box.

2d. Open the door and pull the knob down gently to the bottom of the groove ONCE and then let go of it, when it will return to its place.

Persons about to give an alarm will first listen, and if a ticking is heard in the box they will know that an alarm has been given, but if no ticking is heard, proceed to pull the knob as directed.

3d. If possible, wait at the box, so as to direct the firemen to the fire.

4th. The police upon hearing the alarm will call the number of the box.

CAUTIONS.

1. Be sure there is a fire before sounding the alarm.
2. Never sound the alarm for a fire seen at a distance.
3. Never open the box or touch the apparatus except in case of fire.
4. Be sure your box is locked before leaving it.
5. Never let the key go out of your possession, unless called for by the Chief Engineer.
6. If you remove from your house or place of business, return the key to the Chief Engineer. DO NOT LEAVE IT WITH THE NEW TENANT.

LOCATION OF FIRE ALARM BOXES.

Box	No.	9.	Corner Merrill and Quebec streets.
"	12.		Portland Company's Office.
"	13.		Engine House, Congress street, Munjoy.
"	14.		Corner Washington and Oxford.
"	15.	"	Adams and Mountfort.
"	16.		Grand Trunk Depot.
"	17.		Corner Congress and India.
"	18.	"	Franklin and Cumberland.
"	19.		Lincoln and Pearl.
"	21.		Corner Franklin and Newbury.
"	23.	"	Market and Commercial.
"	24.		Engine House, Market and Congress.
"	25.		Corner Middle and Exchange.
"	26.	"	Chestnut and Oxford.
"	27.	"	Union and Fore.
"	31.	"	Preble and Congress.
"	32.		Portland and Hanover.
"	34.		Corner South and Spring.
"	35.	"	Maple and York.
"	36.	"	High and Danforth.
"	37.		Engine House, Congress, near Oak.
"	38.		Corner Congress and Mellen.
"	41.	"	State and Spring.
"	42.	"	Danforth and Brackett.
"	43.	"	Commercial and Clark.
"	45.		Engine House, Brackett.
"	46.		Corner Spring and Emery.
"	47.	"	Portland and Weymouth.
"	48.	"	Pine and Thomas.
"	51.	"	Brackett and Vaughn.
"	52.		Libby's Corner.
"	53.		Hersey's Sugar House, West Commercial.

RECAPITULATION.

4 steam fire engines,	1 sofa,
8 hose carriages,	8 suction spanners,
5 hose sleds, 1 worthless,	2 smoke jacks,
2 jiggers,	1 harness,
10,000 feet 1st class leather hose,	5 whips,
4561 " fair " "	5 horse blankets.
800 " rubber hose, good,	16 axes,
110 " suction hose,	7 gallons sperm oil,
5 hydrant chuck and connections,	6 " kerosene oil,
240 feet small rubber hose,	130 lbs. waste,
6 force pumps,	6 bedsteads,
5 whiffletrees,	16 mattresses,
7 strainers,	28 blankets,
23 buckets,	24 sheets,
3 1-2 cords soft wood,	6 big fire hooks,
14 torches,	9 small hooks,
21 pipes,	20 pillow slips,
11 shovels,	8 quilts,
5 pokers,	13 pillows,
26 oil cans,	2 comforters,
25 nozzles,	4 clocks,
4 spreading nozzles,	2 grates,
14 stoves,	2 hose lighters,
8 coal hods,	50 tin dippers,
90 chairs,	4 boilers,
5 vise and benches,	4 monkey wrenches,
44 belts and spanners,	4 feather dusters,
5 jack screws,	6 hydrant connections,
15 spittoons,	1 anvil,
1 carriage jack,	6 alarm gongs,
5 crowbars,	4 gas heating apparatus,
20 ladders, length 610 feet,	4 coal barrels,
5 step ladders,	3 spring beds,
9 mirrors,	30 lanterns,
4 stands,	5 white fire hats,
9 maps,	1 force pump for testing hose,
4 drip pans,	1 rubber pail,
5 dust pans,	1 pair of shafts for truck,
9 brushes,	75 ft. guy line,
14 brooms,	85 ft. of chain and line,
15 tons hard coal,	1 pair traverse runners,
2 1-4 tons engine coal,	1 sponge,
9 tables,	4 forks,
6 water casks,	2 pails,
19 settees,	Large quantity of greese for hose.

RELIEF ASSOCIATION
OF THE
PORTLAND FIRE DEPARTMENT.

ORGANIZED MARCH, 1848. INCORPORATED JANUARY, 1852.

AN ACT

To Incorporate the Relief Association of the Portland Fire Department.

Be it Enacted by the Senate and House of Representatives, in Legislature assembled, as follows :

SECTION 1. Charles Davidson, H. C. Barnes, S. R. Leavitt, F. C. Moody, A. G. Warren, B. F. Pratt, J. C. Tukesbury, Thomas Conner, T. B. Soule, Henry Fox, Francis Loring, F. H. Cross and A. F. Day ; their associates and successors, now composing a voluntary association existing in the city of Portland, are hereby constituted a body politic and corporate, by the name of the RELIEF ASSOCIATION OF THE PORTLAND FIRE DEPARTMENT ; and as such, may have and enjoy all the powers and privileges, and shall be subject to all the duties and liabilities pertaining to corporations by the general laws of this State.

SEC. 2. The sole object of the association hereby incorporated, shall be to afford relief to such of their members as may at any time receive injury in the discharge of their duties as members of the Portland Fire Department, or to their families in the event of their decease ; and for this purpose the said association may receive and hold real and personal property to an amount not exceeding at any one time thirty thousand dollars.

SEC. 3. The constitution or rules by which the affairs and proceedings of the said association are now governed and directed, so far as the same are not repugnant to the constitution and laws of this State, shall be and continue to be the by-laws of the corporation hereby constituted, until the same, or any of them, shall be changed by the act of said corporation.

SEC. 4. This act may be accepted by vote of the majority of the members present at any meeting of the voluntary association aforesaid, regularly called according to their constitution, and for the purpose of authorizing such acceptance. This act shall take effect from and after its approval by the Governor.

In the House of Representatives, Jan. 30th, 1852. This bill having had three several readings, passed to be enacted.

G. P. SEWELL, SPEAKER.

In the Senate, January 29th, 1852. This bill having had two several readings,
passed to be enacted.

NOAH PRINCE, PRESIDENT.

January 30th, 1852. Approved. _____

JOHN HUBBARD.

SECRETARY'S OFFICE, }
Augusta, February 20th, 1852. }

I hereby certify that the foregoing is a true copy of the original, deposited in
this office.

ALDEN JACKSON, *Deputy Secretary of State.*

CONSTITUTION.

PREAMBLE.

WHEREAS, the members of the Fire Department of the city of Portland are liable in the discharge of their duty, to many casualties, to which citizens in general are not exposed ; and whereas these casualties are frequently very injurious, and sometimes ruinous to health, comfort and pecuniary circumstances of those on whom they fall—it is therefore resolved by the undersigned, being all members of the Portland Fire Department, or life members thereof, that they form themselves into a society for the purpose of mutual aid and assistance, under the casualties to which their public duties may expose them ; and for the better management and control thereof, they adopt the following Constitution, by which they mutually agree to be governed.

Article I. The society shall be called "THE RELIEF ASSOCIATION OF THE PORTLAND FIRE DEPARTMENT."

Article II. Government. The government of this association shall be vested in a board of trustees, consisting of fifteen persons, (of whom three or more shall be life-members of the association,) to be chosen as hereinafter provided, who shall choose by ballot a president, vice president, treasurer and secretary of said board from their own body. A majority of the board shall be a quorum for the transaction of business.

Article XIV. Notice of Injury. Every member of this association, who may receive an injury in the discharge of his duty as a member of the Fire Department, shall give notice thereof to some one of the board of trustees within ten days after receiving such injury, and likewise adopt the usual necessary precautions to effect his own recovery ; and any member who shall neglect to give such notice within thirty days, from the time of receiving such injury, shall not be entitled to any relief from the association.

Article xv. Benefits. Any member of this association who may receive an injury to his limbs or health, while in the discharge of his duty as a member of the Portland Fire Department, shall receive such sum per week as the board of trustees may deem expedient.

If any member of this association, by reason of injuries received by him in the discharge of his duties at a fire shall die, and shall leave a family or relatives, the board of trustees may grant to said family or relatives such aid as the exigencies of the case shall require ; but such aid shall not in any case be rendered, unless the family or the relatives are in a situation to require it.

BOARD OF TRUSTEES,

Elected in 1871.

J. F. CHASE, *President.*

C. H. RICH, *Vice President.*

F. C. MOODY, *Treasurer.*

C. H. LEIGHTON, *Secretary.*

LEONARD PENNELL.

G. H. CLOYES.

J. C. TUKESBURY.

A. J. CUMMINGS.

SPENCER ROGERS.

WM. HENNESSEY.

B. L. SAWYER.

A. BRADBURY.

A. L. CHASE.

T. A. ARNOLD.

Committee on Relief:—G. H. CLOYES, A. J. CUMMINGS, B. L. SAWYER, WM. HENNESSEY, C. H. LEIGHTON.

Committee on Resources:—J. C. TUKESBURY, SPENCER ROGERS and G. H. CLOYES.

AMOUNT RECEIVED

By the "Relief Association of the Portland Fire Department,"
from March 1, 1848, to January 1, 1871.

Received from City of Portland, annual payments, from January 1, 1854, to January 1, 1865.....	\$3,393 00	
Received of members of the Fire Department.....	757 50	
		<u>\$4,150 50</u>

DONATIONS.

From Israel Richardson, Esq.,.....	\$600 00	
Ocean Insurance Company.....	100 00	
Isaac Sturdivant, Esq.,.....	180 00	
James Deering, Esq.,.....	400 00	
Portland Mutual Insurance Company.....	200 00	
Mrs. Mary Preble.....	100 00	
Misses H. & M. Deering.....	350 00	
Pastor of Catholic Church.....	25 00	
Thomas Warren and W. W. Woodbury.....	50 00	
John M. Wood, Esq.,.....	300 00	
John B. Brown, Esq.,.....	300 00	
Wm. D. Little, Esq.,.....	50 00	
A. & S. E. Spring.....	50 00	
		<u>2,705 00</u>
Received interest and dividends, to January 1, 1871,		<u>7,715 54</u>
		<u>\$14,571 04</u>
Less par value on Investments,		<u>37 72</u>
		<u>14,533 32</u>

AMOUNT PAID

To Members of the Fire Department for Benefits, and also Incidental expenses.

Years.	Benefits.	Incidental Expenses.	Prem. and Int.
1848.....	\$44 00.....	\$60 69.....	
1849.....	98 00.....	42 00.....	
1850.....	65 00.....	3 75.....	
1851.....	70 00.....	45 58.....	\$13 42
1852.....	135 00.....	51 50.....	
1853.....	15 00.....	2 25.....	
1854.....	125 00.....	22 25.....	
1855.....	125 00.....	46 50.....	16 00
1856.....	95 00.....	24 00.....	10 00
1857.....	30 00.....	43 25.....	12 00
1858.....	150 00.....	28 50.....	5 25
1859.....	351 09.....	40 12.....	11 50
1860.....	212 62.....	39 50.....	5 35
1861.....	230 00.....	45 75.....	3 50
1862.....	130 00.....	45 43.....	72
1863.....	110 00.....	41 25.....	8 45
1864.....	40 00.....	90 62.....	20 00
1865.....	245 00.....	49 42.....	
1866.....	182 00.....	65 50.....	27 68
1867.....	287 00.....	62 12.....	5 00
1868.....	330 00.....	63 38.....	
1869.....	464 00.....	57 50.....	14 42
1870.....	478 00.....	165 50.....	
	<u>4,011 71</u>	<u>1,136 36</u>	<u>153 29</u>
			1,136 36
			4,011 71
			<u>\$5,301 36</u>
	Amount invested,	9,000 00	
	Cash on hand,	231 96	9,231 96
			<u>\$14,533 32</u>

F. C. MOODY, *Treasurer.*

January 1, 1871.

FIRES AND ALARMS.

The following table shows the number of times the Department has been called out, and also the amount of loss and insurance, from 1848 to 1870.

Years.	Loss.	Insurance.	Fires and Alarms.
1849.....	\$57,165 00.....	\$27,485 00.....	50
1850.....	8,717 00.....	2,615 00.....	25
1851.....	224,000 00.....	107,000 00.....	54
1852.....	16,400 00.....	9,300 00.....	16
1853.....	205,615 00.....	17,320 00.....	22
1854.....	41,705 00.....	12,445 00.....	34
1855.....	14,695 00.....	9,495 00.....	12
1856.....	94,705 00.....	52,015 00.....	26
1857.....	34,346 00.....	15,273 00.....	64
1858.....	25,845 00.....	16,890 00.....	37
1859.....	69,910 00.....	33,013 00.....	42
1860.....	59,381 00.....	39,808 00.....	51
1861.....	55,658 00.....	49,203 00.....	49
1862.....	23,861 00.....	20,636 00.....	26
1863.....	35,025 00.....	26,770 00.....	24
1864.....	32,495 00.....	20,960 00.....	15
1865.....	47,420 00.....	35,120 00.....	25
July 4, '66 } 9,000,000.	9,041,526 00.....	3,528,150 00 Est.	23
“ “ } 41,526.			
1867.....	104,875 00.....	74,875 00.....	59
1868.....	103,465 00.....	84,715 00.....	38
1869.....	70,169 00.....	64,445 00.....	64
1870.....	88,692 53.....	78,718 57.....	46
	<u>\$10,455,669 53</u>	<u>\$4,327,251 57</u>	<u>802</u>

EXPENSES OF THE FIRE DEPARTMENT

FOR THE YEAR 1871.

SALARIES FOR ONE YEAR, ESTABLISHED FROM APRIL 1, 1871.

1 Chief Engineer.....		\$550 00
4 Assistant Engineers.....	\$75 each.....	300 00
5 Foremen.....	60 “	300 00
5 Clerks.....	60 “	300 00
4 Engineers of Steamers.....	900 “	3,600 00
4 Firemen “ “	60 “	240 00
44 Hosemen.....	50 “	2,200 00
17 Hook and Ladder Men.....	50 “	850 00
2 Stewards.....		80 00
		<u>\$8,420 00</u>

For supplying two Engines each day with 4 men and 7 horses, at \$13 50 per day.....	\$4,927 50	
Hauling two Engines, per acc't.....	600 00	
		\$5,527 50
Hauling Hose Carriage.....	105 00	
New Hose.....	800 00	
Repairs of, trucking and cleaning hose after fires, pay of man at Hose House, and having charge of Fire Alarm Telegraph.....	1,476 86	
Coal and Wood for Engine houses.....	498 53	
Coal for Engines.....	266 49	
Repairs of, and clearing snow from reservoirs and hydrants.....	195 43	
Repairs on Engines and apparatus.....	2,050 53	
Bills of past year for apparatus.....	1,093 92	
Extending Fire Alarm.....	2,500 00	
Signal Box, Brackett, Insulated Wire, Battery, Jars, Call Bell, &c.....	338 97	
Repairs on same, and materials for running.....	337 68	
Gas for Engine houses.....	565 35	
Repairs on Steam Whistle.....	88 53	
Paid services watching fires.....	41 50	
Furniture, bedding and clothing.....	346 46	
Incidentals.....	1,637 10	
Secretary Board of Engineers.....	40 00	
		<u>\$17,909 85</u>

CR.

Received for old hose sold.....	65 65	
“ “ old wire sold.....	6 10	
“ “ use of Engine.....	6 00	
		<u>\$77 75</u>

REPORT
OF THE
CITY SOLICITOR.

IN BOARD OF MAYOR AND ALDERMEN, }
March 6, 1871.

Received and ordered on file. Sent down.

Attest :

H. I. ROBINSON, *Clerk*

IN COMMON COUNCIL, }
March 7, 1871.

Reading waived, and ordered on file in concurrence.

Attest :

B. BARNES, JR., *Clerk*.

REPORT.

To the City Council of Portland :

I have the honor to submit the following report of the legal proceedings, in which the city has been a party or has been interested during the present municipal year.

The following is a list of the cases pending at the commencement of the year:

Nathaniel Deering, and als. appls. vs. the City of Portland.		
“ “ “ “ “ “		
Royal Williams, Surv. Part. applt. vs.	“	“
Samuel R. Jackson, applt. vs.	“	“
Thomas B. Cummings, and al. appls. vs.	“	“
Henry W. Hersey, Treasurer, vs.	First National Bank.	
Henry Baker, vs.	City of Portland.	
Henry Baker, et ux. vs.	“	“
Mary W. Merrill, vs.	“	“
Elizabeth S. Jones, Petr. vs.	“	“
McQuade, applt. vs.	“	“
William Curtis, vs.	“	“
Alfred Roberts, vs.	“	“
Catharine Sheridan, vs.	“	“
Elizabeth S. Jones, applt. vs.	“	“
William Ladrigan, vs.	“	“
Charles Sampson, applt. vs.	“	“
William W. Greene, vs.	“	“
Elizabeth S. Jones, applt. vs.	“	“
James N. Winslow, applt. vs.	“	“
John B. Hall, and al. appls. vs.	“	“
Atlantic & St. L. R. R. Co. applt. vs.	“	“
John B. Brown, applt. vs.	“	“
John D. Leathe, and al. appls. vs.	“	“
Jane P. Thurston, applt. vs.	“	“

The two cases of Nathaniel Deering and als. appls. vs. the City, were old appeals for land damages, which had been continued from term to term for several years. They were dismissed from the docket at the last April term without costs.

Royal Williams S. P. applt. vs. the City was an appeal for land damages on West Commercial Street. It had been referred by direction of the last city government to Nathan Webb, Esq., and after a full hearing before him, it was settled in accordance with his finding.

The appeals of Jackson and McQuade against the city had been satisfactorily adjusted by the last city government, and the settlement agreed upon has been completed this year.

Thomas B. Cummings and als. appls. vs. the City, an appeal for land damages on Franklin Street, was referred under the advice of the Judiciary Committee; the premises were viewed and the case heard by the Referees, and, in accordance with their Report, settlement was made by the exchange of lands authorized by the terms of the reference. This method of adjusting the appeal had been substantially agreed upon several years ago, but had never been completed.

Henry W. Hersey, Treasurer, vs. First National Bank, is an action brought to recover taxes for 1865, upon Bank Stock of non-residents of the State. It was argued before the Law Term in 1869, and no decision has yet been announced.

The position of the two cases of Henry Baker, and Henry Baker, et ux. vs. the City, at the close of the last municipal year, was fully stated by my predecessor in office in his annual Report. Since that time (at the last July Term) the motion for new trial and the exceptions have been argued before the full Court, where it is still pending, no decision having yet been rendered.

Jones, Petitioner for Certiorari vs. the City was substantially closed last year. It was a petition for Certiorari to quash the proceedings of the city in changing the westerly portion of Congress street. The petition was denied.

Mary W. Merrill vs. the City. The motion for new trial filed in this case was argued in May last before the Circuit Court, and the verdict for \$5,000 which had been rendered against the city was set aside and a new trial granted. The opinion of the Court

sustained the points taken in support of the motion and precluded any right of action against the city upon the facts proved. It has since been agreed by counsel that the case shall be entered "Neither Party," at the next term of the Court, no other action to be brought for the same cause.

The case of William Curtis vs. the City, was an action to recover damages for breach of the contract for excavation on the easterly end of Congress Street. It had been referred in 1869, to John E. Donnell, Woodbury Davis and Lorenzo Taylor. This year the case was heard by the Referees and a decision in favor of the Plaintiff for about \$2,700 was rendered, subject to the opinion of the Supreme Judicial Court upon a question of law stated in the Report. The decision of the full court thereon cannot be had until after argument at the next Law Term in July.

Alfred Roberts vs. the City, was a suit brought to recover damages for personal injuries received by falling, on Commercial Street in 1868, upon some stone left upon the sidewalk, during the progress of an excavation in the street. Damages claimed \$20,000.

The case was tried at the Oct. Term (1870) of the Supreme Judicial Court, and a verdict for about \$1,100 was rendered in favor of Plaintiff. Exceptions and a motion for new trial were filed, and the case is still pending.

The suit was in Court when my term of office began, and no notice had been served upon the Water Company to defend.

My examination of the case led me to believe that the obstruction which caused the injury was placed there by the agents of the Water Company, and before the trial I gave them notice to defend.

Subsequent investigations have confirmed my belief that the obstruction was caused by the Water Company, and I now regard it as perfectly certain and capable of proof. They are therefore responsible to the city for whatever amount the city is obliged to pay on the judgment in this case.

Catharine Sheridan vs. the City, was an action to recover damage, caused by the overflow of the drain on Fore street into Plaintiff's cellar: by which it was claimed the foundation of the house was disturbed and other injuries were done. Under the advice of the Judiciary Committee, Messrs. F. H. Fassett and S. C. Chase were appointed to estimate the damage, and the city settled the

claim in accordance with their estimate for \$100 and the costs. Damages claimed \$600.

Jones and Ladrigan appls. vs. the City, appeals for land damages on Centre street, were investigated by the Judiciary Committee and upon their report and recommendation were settled by the City Government.

Having been of counsel in these cases I took no part in the adjustment of them.

Wm. W. Greene vs. the City, was an action to recover damages for what was claimed to be a valuable horse, rendered permanently lame by a fall on Federal Street, in July 1869, owing to a defect there. The verdict was against the city, but a motion for new trial was filed, and in my judgment the motion should be sustained.

The eight cases, remaining undisposed of, on the docket passed to me by my predecessor, viz: Sampson, Jones, Winslow, Hall and al., A. & St. L. R. R. Co., Brown, Leathe and al. and Thurston, appls. vs. the City, are old appeals for land damages, on Cumberland, Congress, Cross, Federal, West Commercial and Howard streets. They have been continued for various reasons; in some instances the City Government having under consideration the discontinuance of the changes in the streets, for which the damages are claimed, but so far as I know, nothing now remains to prevent an early disposition of them.

The following is a list of the actions and appeals, begun the present municipal year, in which the city is a party or interested:

McNulty, complainant vs. Foley. Prosecution assumed by direction of the Overseers of the Poor, and still pending in the Superior Court:

Inhabitants of Waldoborough, vs.	City of Portland.
Luke Smith, vs.	John Swett.
State, vs.	City of Portland.
Moses Gould, applt. vs.	" "

APPEALS FOR LAND DAMAGES, MARGINAL WAY.

Paul Prince and al. appls. vs.	City of Portland.
William Curtis, applt. vs.	" "
William Williard, applt. vs.	" "
N. L. Woodbury, applt. vs.	" "

SUITS AGAINST THE CITY AND CONTRACTOR UNDER THE CITY FOR FILLING IN THE OLD SITE OF THE CANAL IN BUILDING WEST COMMERCIAL STREET.

F. O. J. Smith, and als. Coms. of the Cumberland & Oxford Canal Corporation, vs. City of Portland. IN EQUITY.

Cumberland & Oxford Canal Corporation, vs.	City of Portland.
" " " " "	G. F. Hitchings.
" " " " "	City of Portland.
Benjamin Perkins, vs.	" "

APPEALS FOR LAND DAMAGES CUTTER STREET.

Mary A. P. Tucker, and al. appls. vs.	City of Portland.
Nathaniel Deering, and al. appls. vs.	" "
" " " " "	" "

APPEALS FROM SEWER ASSESSMENTS ON STATE, DEERING AND MELLEN STREETS.

Alice P. Anderson, and als. appls. vs.	City of Portland.
Edward E. Preble, and als. appls. vs.	" "
" " " " "	" "
" " " " "	" "
Nathaniel Deering, and als. appls. "	" "
" " " " "	" "
" " " " "	" "
" " " " "	" "
Francis Fessenden, " " "	" "
Marion D. Noyes, " " "	" "
F. A. Waldron, " " "	" "
James E. Gilman, " " "	" "
Lucinda C. Bancroft, " " "	" "
Charles Payson, " " "	" "
Thomas R. Hayes, " " "	" "
Mary A. Chase, " " "	" "
D. W. Clarke, " " "	" "
J. W. Munger, " " "	" "
G. G. Larkin, " " "	" "
C. P. Kimball, " " "	" "
D. T. K. Chapman, " " "	" "
Henry A. Jones, " " "	" "

Richardson Wharf Co. appls. vs. City of Portland. Appeal for Land Damages on Centre street,

Maria F. Day, vs.	City of Portland
Henry Taylor, "	" "
Reuben Ruby, "	" "
Josiah S. H. Wilson, vs.	" "

Waldoboro' vs. Portland, was an action brought in the S. J. Court for Lincoln County to recover for pauper supplies. Under the advice of the Overseers of the Poor, the case was settled, on satisfactory terms.

Luke Smith vs. John Swett, an action for false arrest and malicious imprisonment, against the City Marshal of last year. This defence I was directed by the Judiciary Committee to assume. The

case was tried at the last January Term, S. J. Court, York County, and a verdict in favor of the Defendant was rendered. Exceptions were taken by the Plaintiff to some of the rulings of the Court, but no danger is apprehended as to the final result of the case.

State vs. Portland.

The city was indicted at the Supreme Court, in May last for maintaining a nuisance (the city stable) on Oak street. Under the decisions in this state, such an indictment should be against the agents of a corporation and not against the corporation itself. Upon this point the case will be argued at the Law Term in July, unless the city should think it best to remove the stable.

The four appeals for land damages upon the marginal way have not yet been reached for trial.

The appeal of Moses Gould, for land damages on Middle street, has been discontinued.

The four suits now pending against the city, brought by the Cumberland & Oxford Canal Corporation, all relate to the same matter, the filling in of the old site of the Canal in building West Commercial street. The Bill in Equity contained a prayer for an injunction to restrain the city from interfering with the Canal Corporation, if they should undertake to excavate the street and re-open the canal at that point.

Upon this point the case was argued at the last October Term, before Judge Barrows, and the injunction was refused.

All these cases go to the Law Term in July next, upon questions of law. Should the points raised by the city be sustained, that will be the end of the suit. If not, they then come back for trial.

It has for a long time been believed that the charter of the Canal was forfeited, but the Courts have held that such a forfeiture was a matter between the State and the Corporation itself, and it has been impossible for third parties to raise the question.

A Resolve passed the Legislature this winter, by which the Attorney General is authorized to institute proceedings in the Courts to determine whether the charter of any corporation has been forfeited or not.

The twenty-two appeals from the sewer assessments on State, Deering and Mellon streets, were dismissed from docket without costs at the last term, having been settled under an order of the Board

of Aldermen, recently passed, making an abatement in the assessment of the amount ordered by the last city government to be paid to the contractors, above the contract price, to make up to them a part of the loss sustained by them on their contract.

As the right to add that amount to the assessment under the charter was doubtful, and as other deductions were claimed and any reduction whatever in Court would throw the costs of all the suits upon the city, this was thought to be an advantageous adjustment of the appeals.

The recent law passed by the Legislature in regard to sewer assessments, will undoubtedly render this branch of our municipal administration much more effective than it has heretofore been.

The appeals for land damages on Cutter street, and that of the Richardson Wharf Co. on Centre street, have not yet been reached for trial.

Maria F. Day vs. Portland, is an action to recover damages for personal injuries received by a fall on High street, in February 1870, and is in order for trial at the March term of the Superior Court. Damages claimed \$5,000.

Benjamin Perkins vs. Portland, is an action, similar to the last, for injuries received on Portland street. It will be in order for trial at the April term S. J. Court. Damages claimed \$10,000.

Henry Taylor vs. Portland, is an action to recover damages to a horse, caused by a defect on State street. It will be tried at the next April term S. J. Court.

The cases of Ruby and Wilson vs. the city, will be entered at the March term Superior Court, the one is for injuries received through an alleged defect in Newbury street, and claims damages to the amount of \$5,000. And the other raises the question of the right to deduct an Int. Rev. tax from coupons of the city issued in aid of the P. & R. R. Co.

While a very much larger number of actions and appeals than usual, has been entered against the city this year, it will be seen that they nearly all relate to matters which occurred prior to the beginning of the year. There are forty-four new actions and appeals this year, and I judge by the Report of the Solicitor that there were only twelve the year before.

This delay, which frequently occurs in bringing suits against the city, is one of the greatest obstacles to the successful defence of the suits. It becomes sometimes almost impossible to ascertain the facts of any particular case, or the witnesses by whom the facts may be proved.

Notwithstanding the number of actions and appeals entered during the present year, the number of cases, pending in court against the city, is but little larger now, than it was a year ago.

Respectfully submitted,

JOSEPH W. SYMONDS,

City Solicitor.

REPORT

OF THE

STREET COMMISSIONER.

IN BOARD OF MAYOR AND ALDERMEN, }
March 6, 1871. }

Received and ordered on file. Sent down.

Attest :

H. I. ROBINSON, *Clerk.*

IN COMMON COUNCIL, }
March 7, 1871. }

Reading waived and ordered on file in concurrence.

Attest :

B. BARNES, Jr., *Clerk.*

REPORT.

OFFICE OF COMMISSIONER OF STREETS, }
Portland, March 6th, 1871. }

To the Honorable Mayor, Aldermen and Common Council of the City of Portland :

I have the honor to transmit the following report of the Street department for the past year.

There has been expended from April 1st, 1870, to March 1st, 1871, \$80,052.93; items as per Auditors accounts :

Pay rolls from April 1st, 1870, to March 1st, 1871,	\$35,849.42
Wooden pavement on Congress street,	7,360.00
Laying Cobble pavement and setting curbstone,	4,493.79
Grading Cutter street,	4,486.75
Sidewalk brick,	2,837.40
Curbstone,	2,563.34
Paving stone,	2,340.53
Concrete sidewalks,	2,311.45
Hay,	2,282.93
Plank walks, new and repairs of	1,881.17
Block stone pavement on Middle street,	1,629.35
Vaughn's Bridge,	1,626.69
Grain,	1,333.64
Tukey's Bridge,	1,164.21
Rebuilding school fence and 6 culverts, Centre street,	854.14
Grading West Commercial street,	705.68
“ Eastern promenade,	661.40
Horses, exchange of	550.00
Blasting ledge, Deering street,	469.30
Hired teams,	405.50

Shoeing horses,	\$382.05
Sundry bills contracted last year,	366.47
Blasting ledge, High street,	361.63
Earth purchased,	340.80
Emery street wall	310.00
Repairs on tools,	305.84
“ “ harnesses,	284.33
“ “ carts,	299.92
Ledge stone purchased for Centre street, and carting,	251.62
Horse hire for committee,	175.50
Rent of stable and repairs,	155.30
Repairs on reservoir, Lafayette street,	119.25
Tools and implements,	107.86
Grading Neal street,	101.87
Stroudwater Bridge,	81.53
Railing Commercial street,	60.55
Grading Fox court,	62.91
Sundry small bills,	476.83
	<hr/>
	\$80,052.93

The following are the principal expenditures on streets, sidewalks, bridges, &c.

Congress street, wooden pavement, gutters, crossings, grading, &c.,	\$9,895.75
Centre street, paving, grading, sidewalks, culverts and school fence,	5,410.44
Horses and drivers for Steam Fire Engines,	7,674.85
New sidewalks, brick, sand, curbstone, labor and concrete,	5,907.71
Cutter street, grading and building wall,	4,486.75
Portland street, paving, grading, sidewalks and culverts,	4,091.90
Repairs on streets after drains and sewers have been built,	4,467.25
Repairs on sidewalks on streets not mentioned above,	4,227.62
Repairs on bridges, Vaughn's, Tukey's, Stroudwater, Pride's, Deering, and Canal,	2,948.59
St. John street, grading and paving gutter,	2,414.18
Plank walks, new and repairs,	1,881.17
Block stone pavement, Middle street,	1,644.33

India street, grading, paving gutters and setting curb-stone,	\$1,640.00
Eastern promenade, grading and relaying sidewalks,	1,267.50
Cleaves street, grading, building wall and paving gutters,	1,286.50
High street, grading, blasting ledge “ “	1,036.13
Mayo street, grading, relaying sidewalks “ “	1,010.75
Oxford street, grading from Portland to Preble street,	875.00
Cumberland street, grading from North to Merrill,	862.50
Green street, Portland street to Bridge, paving gutters, and grading,	752.81
West Commercial street, grading near P. & O. R. R. Depot,	705.68
Parris street, paving gutters, grading and relaying sidewalks,	648.62
Carlton street, paving gutters, grading and relaying sidewalk,	675.50
Lafayette street grading,	612.00
Emery street wall,	485.75
Hill, on Washington street, repairs,	364.50
Elm street, paving gutters, and grading,	250.62
Cedar street, “ “ “ “	185.60
Repairs on streets not mentioned above, for grading, graveling, rent of stables, shoeing horses, repairs of carts, &c.,	12,342.93
	<hr/>
	\$80,052.93

PAVEMENT.

There are in the city 46 miles, 2,810 feet, or a little more than 46 1-2 miles of street open to travel. 11,491 feet, or 2 1-6 miles are paved with cobble stone from curb to curb ; 6,880 feet, or 1 1-4 miles are paved with cobble stone 1-2 the width ; 328 feet are paved with wood full width, and 100 feet are paved with block stone the whole width. The whole being equal to nearly 3 miles of street paved the whole width.

There has been laid the past year 15,900 2-10 square yards of pavement ; viz :

1840	square yards	Wood, Congress street.
407.33	“ “	Block Stone, Middle street.
2484	“ “	Cobble “ Centre “

2281 square yards cobble stone, Portland street.

5074.7 " " " " Gutters.

1598.5 " " Crossings.

2215.66 " " Repairs on cobble pavement, 651 square
yards of which were on streets through

15,900 2-10 Total. which sewers had been built this season.

I would recommend that the following streets be paved this next year :

Preble street, from Congress street to Portland. This street requires 1-4 as much expended on it every year it is kept as a gravel street, as it will cost to pave it with cobble stone.

York street, from the foot of Centre street to Danforth street.

Commercial street, from the P. S. & P. R. R. depot to the Portland & Kennebec R. R. depot.

Fore street, from India street to the Portland Company Works.

Congress street, from Vaughn to High street, and from Franklin to Pearl street, the side which is not now paved.

Middle street, from Exchange to Union street, Exchange street from Congress to Fore street, and Market street, from Federal to Middle street, require the pavement relaid. The grades of these streets were changed after the fire and most of the sidewalks have been placed on the new grades, but the pavement remains the same as before the fire.

The following streets should be paved as early as practicable ; all of Congress street not paved from Washington to Vaughn street ; Middle street, from India to Silver street ; those parts of High and Spring streets through which the horse car track passes. The most of these streets cost to be kept in repair with gravel 1-5 as much every year as it would cost to pave them with cobble stone.

Messrs. Gatley, Sheridan & Griffith have offered to lay a piece of concrete, on trial and not ask any pay for it unless it should prove satisfactory to the city government. I would recommend that they be allowed to pave Congress Square, or Spring street from High to Park street with this pavement, on those conditions. I have examined this spring a concrete crosswalk on Commercial street at the foot of India street, that was put in by them three years ago this spring, and it appears as firm as it did a month after it was laid. This pavement would work well on streets that have

a great deal of light driving over them, such as Fore, Spring, and High streets, as it is more free from noise than cobble or block stone.

I believe it would be for the interest of the city to spend a sum of not less than one hundred thousand dollars a year, in paving alone, for the next three years. This amount could be raised by a loan, and not assessed in the taxes.

SIDEWALKS.

There has been laid the past year, 11,880 $\frac{95}{100}$ feet of sidewalks, or 2 1-4 miles, viz:

5,359.45 feet new brick sidewalk.

3,169.7 “ “ “ laid over.

3,351.8 “ concrete “

11,880 $\frac{95}{100}$ Total, 2 1-4 miles.

The plank walk on Portland street, from Green street to Libby's corner has been relaid, and the plank walk on Congress street from Vaughn street to Libby's corner, thoroughly repaired.

The city will next year have to relay the sidewalk on India street, which was taken up late last fall when the street was graded. I would recommend these being laid with concrete instead of brick, and that this walk be continued to the Grand Trunk Depot, for the following reason, there are so many lots that have not been built on since the fire it will be impossible to lay a brick walk so that it will not be breaking away every few days. In 1869 the repairs on Centre street sidewalk and Congress street walk from Washington street 1-2 way to North street, was over six hundred dollars. Since the concrete walks were laid last summer on these streets there has not been a dollar expended upon them and they are as perfect as when laid.

Few people are aware of the amount of repairs required upon brick sidewalks. The past season one crew has been employed on no other work, and during the month of May and June three crews were employed on it, yet we have not been able to answer near all the calls.

PERMITS TO OPEN STREETS.

The law requires all persons opening the streets to have the work done to the satisfaction of the Commissioner of Streets. During the two years that I have been in office but three persons have

notified me of their intention to open streets. I believe that all permits to open the street should be issued by the Commissioner of Streets, and approved by the Mayor, before the street could be opened. When a place in the streets become dangerous, by not having been properly replaced the owner of the property, for whose benefit the street was opened will tell you that he has had a permit, and if the city wish the place repaired they must do it themselves. If the permits were issued by the Commissioner of Streets I think the work would be more likely to be replaced in a proper manner, as he would know each day what streets were being opened, and could look after the parties who were doing the work.

TEAMS FURNISHED FIRE DEPARTMENT.

The Fire Department have been furnished with six horses and four drivers for two engines and hose carriages, ready to start for fires at a moment's notice.

Six horses and four drivers have also been furnished to take the other two engines and hose carriages to fires, at an expense to this department of \$7,674.85.

I would recommend that the horses used by the Fire Department belong to that department, that the drivers be hired and paid by that department and be under the control of the Chief Engineer, and if the teams are worked on the streets, that they be hired by this department the same as other teams. This would bring the expense of the teams into the hands of the right department. As they are arranged now, although the Street department have expended \$7,674.85 from their appropriation for the support of the fire department, and not for the purpose for which the money was voted, they do not receive one cent's return. The money collected from the fire department, for the use of the horses and drivers is credited on the income account as receipt from the different departments.

WEST COMMERCIAL STREET.

The location of the Portland and Ogdensburg R. R. freight depot on this street, will necessitate the grading of a portion of the street next year, and the construction of a heavy retaining wall. A portion of the street, enough to enable them to occupy the depot

during the winter, was graded late last fall by contract, at an expense of \$705.78. This was only temporary, to last through the winter. I have expended in keeping drains open on the slope \$66, and when the frost is coming out have great doubts if the street will be passable at this point.

DANFORTH STREET.

The surface water on the southeasterly side of this street, from Emery street, nearly to Vaughn street, has been allowed to cross the sidewalk and flow over land owned by H. N. Jose. Last season he notified me that some other channel must be found for it. The Committee on Streets were notified of the fact, but no arrangement has yet been made to prevent it.

On the northerly side, near the Portland & Kennebec and Portland & Ogdensburg railroad crossing, the surface water of this street has been allowed to pass off over land owned by John B. Brown. Last season he notified me that some other channel must be found for it. The Committee on Streets were notified of the fact, but it was too late in the season to make any arrangement for that year.

WASHINGTON STREET.

I would recommend that a sewer be built in this street from Congress to Gould street, and through Gould street to Back cove. This street is so situated, with a heavy bank on the northeasterly side, as soon as the ground freezes the water works out of the bank, making the street very dangerous. A sewer with culverts would take off this surface water.

The people living on the street are not many of them able to pay their proportional part of the expense of the cost of constructing the sewer, but I consider it one of those cases that public safety require it to be built.

FINALLY,

Your attention is called to the necessity of a clerk for this office. The new law on sidewalks makes much more office work, and the bills cannot be reported until late in the season. With a clerk those bills could be made out the month after the work was completed.

Each days work could then be kept, so that at the end of the year the number of days work done by each team, and the cost of keeping the teams could be shown, also what each piece of work done that season cost. From these records accurate estimates could be made of any proposed improvement.

I am gentlemen,

very respectfully,

your ob't sev't,

JOHN D. BAILEY, *Commissioner of Streets.*

SCHEDULE OF PROPERTY

BELONGING TO THE CITY IN CHARGE OF THE COMMISSIONER
OF STREETS.

2 horses, 400.00,			\$ 800.00
2 " 350.00,	-	-	700.00
5 " 300.00,			1,500.00
3 " 250.00.			750.00
5 " 200.00,			1,000.00
3 " 150.00,			- 450.00
7 double dump carts, 150.00			1,050.00
2 single " " 100.00	-		200.00
6 double " sleds 100.00			600.00
1 single " "			75.00
2 " " " runners, 50.00		-	100.00
4 jiggers, 100.00,		.	- 400.00
13½ sets pouble harnesses, 75.00,	-		1,012.50
4 dump cart " 40.00,			160.00
15 extra collars, 3.00,		-	45.00
16 halters, 1.00,		-	16.00
11 Surcingles, 1.00,	-		11.00
14 shovels, 1.00,	-		14.00
12 forks, 1.00,		.	12.00
6 set lead bars, 3.50,			21.00
30 water pails, .25,			7.50
26 horse blankets, 4.00,			- 104.00
13 greasing wrenches, 1.50,			19.50
4 " jacks, 1.50, -		-	6.00
11 chairs, 3.00,			33.00
9 lanterns, 1.00,			9.00
14 oil cans, .50,		-	7.00
3 sets B. straps, 2.00,		-	6.00
4 pair splices, 2.00,	-		8.00
1 heavy breast plate,			20.00

COMMISSIONER OF STREETS.

101

3 pair lead reins, 3.00,	9.00
1 post auger,	10.00
1 " spoon,	1.00
26 picks, 1.50,	39.00
3 grub axes, 1.50,	4.50
19 picks used, 1.00,	19.00
2 sledge hammers, 4.00,	8.00
3 stone " 1.00,	3.00
6 hoes, .50,	3.00
30 " used, .25,	7 50
3 paving stone pounders, 4.00,	12.00
4 " " " old .50,	2.00
6 " hatchets, 3 00,	18.00
11 wheel-barrows, 3.00,	- 33.00
5 striking hammers, 4.00,	20.00
5 pole straps, 2.00,	10.00
1 piece chain,	6.00
1 crosscut saw,	6.00
10 iron bars, 2.00,	20.00
100 lbs. nails,	5.00
2 narrow axes, 1.50,	3.00
1 B. axe,	1.00
4 horse snow scrapers and straps, 5.00,	20.00
1 stone dray,	5.00
7 bank wedges, 1.50,	10.50
4 tool boxes, 5.00,	20.00
1 sprinkler	2.00
1200 tons is[and paving stone, 1.70,	2,040.00
400 " field " " 1.00,	400.00
curbstone,	150.00
granite blocks,	100.00
2 stone rollers,	150.00

Total

\$12,272.50

REPORT

OF THE

OVERSEERS OF THE POOR.

IN BOARD OF MAYOR AND ALDERMEN, }
March 10, 1871. }

Read and accepted, and ordered on file.

Attest :

H. I. ROBINSON, *Clerk.*

IN COMMON COUNCIL, }
March 10, 1871. }

Read and accepted, and ordered on file in concurrence.

Attest :

B. BARNES, JR., *Clerk.*

REPORT.

OFFICE OF THE BOARD OF OVERSEERS OF THE POOR }
AND ALMS-HOUSE, PORTLAND, Feb. 28, 1871. }

To the City Council:

GENTLEMEN:—The Overseers of the Poor would respectfully present the following as their annual report:—

The number of inmates of the alms-house and house of correction a year since, was one hundred and nine-two. The number at this date is one hundred and forty-one. Showing a decrease of fifty-one.

The number that has been admitted to the house during the year, is three hundred and fifty-nine.

The number that has been discharged, is one hundred and sixty-seven.

The number that have died during the year, is thirty-two.

The number of births, is twelve, and nineteen have run away.

The supplies furnished the poor residing outside, for the last twelve months, are as follows:

107,400 lbs. coal, 139 cords of wood, 325 gals. molasses, 587 lbs. mutton, 12,229 lbs. flour, 1,803 lbs. pork, 3,375 lbs. fish. Besides furnishing luxuries to the sick in families we are supplying.

The statement of the property of various kinds, owned by the city in connection with the alms-house is attached to this report. And also, the amount and value of the products of the farm for the last year.

The house has continued under the charge of Mr. and Mrs. Joel Merrill, as master and matron, and has been carefully and economically managed; and their interest and care for the inmates in the house has won for them the friendship and respect of the inmates; and the improvement in the cleanliness of the house and clothing has given general satisfaction.

The Rev. T. B. Ripley still continues to officiate as chaplain, holding service every Sabbath afternoon, and is ready, at all times, when called upon, to visit the sick and attend the funeral of any who have deceased.

The school has been under the instruction of an inmate of the house, and the improvement in the school is as satisfactory as circumstances will admit.

The piggery continues to be a large profit to the city; there has been killed and sold 12,414 lbs. of pork, amounting to \$1,390, and the small pigs sold during the year amount to \$500, beside the large number of swine, as will be seen by the schedule.

For the purpose of giving employment to the able male inmates of the house, and those that receive aid outside, the board succeeded in making a contract with the committee on streets to take gravel from the bank at the Western Promenade, and fill up Portland street to its proper grade.

In consequence of the hard times the past winter, and scarcity of work for laborers, the number of families, supplied outside, has been large. The board after a careful investigation, decided that it would be economy to partially help more outside, rather than remove them to an over-crowded house.

Respectfully submitted,

JOHN BRADFORD, CHAIRMAN.

SCHEDULE OF PROPERTY

BELONGING TO THE CITY, IN CHARGE OF THE KEEPER OF THE ALMS-HOUSE.

STOCK.

6 horses, \$1500; 2 yoke oxen, \$600; 10 cows, \$500; 1 heifer, \$20,.....	\$2,620 00
2 bulls, \$100; 53 hogs, \$1740; 44 large shoats, \$660,.....	2,500 00
45 small shoats, \$450; 34 pigs, \$136; 30 Bramen hens, \$30,.....	616 00
25 common hens, \$20; 29 ducks, \$29,.....	49 00

\$5,785 00

FARMING UTENSILS.

5 ox carts, \$300; 9 yokes and bows, \$27; 11 chains, \$33,.....	360 00
3 horse carts, \$300; 10 horse and ox sleds, \$325; 2 wagons, \$100,.....	725 00
1 express wagon, \$75; 1 sleigh, \$15; 1 jigger, \$100; 1 buggy wagon, \$75,.....	265 00
1 pung, \$40; carriage for sick, \$100; 3 offal carts, \$140,.....	280 00
1 hearse, \$20; 2 offal sleighs, \$75; 2 setts double harnesses, \$70,.....	165 00
5 single harnesses, \$60; 1 sett leader harnesses, \$30; 5 plows, \$40,.....	130 00
3 cultivators, \$15; 1 seed sower, \$5; 3 harrows, \$30; 4 hay ricks, \$60,.....	110 00
7 scythes, and snaths, \$11; 12 rakes, \$6; 1 mowing machine, \$100,.....	117 00
25 hay and manure forks, \$25; 4 pick axes, \$5; 1 horse fork and rigging, \$20,...	50 00
2 drag rakes, \$2; 1 post auger and spoon, \$4; 12 hoes, \$8,.....	14 00
4 iron bars, \$8; 12 wheel barrows, \$24; 1 horse rake, \$40,.....	72 00
4 garden rakes, \$4; 5 ladders, \$10; shovels and spades, \$19; 4 grindstones, \$15..	48 00
Wood saws and horses, \$20; joiners' tools, \$65; shoemakers' tools, \$30,.....	115 00
Iron axletrees and tires,	25 00

\$2,476 00

SUPPLIES.

27 barrels flour, \$196; 1 1-3 barrels pork, \$33; kerosene oil, \$2 75,.....	231 75
15 barrels lard \$21; 50 lbs. tobacco, \$31; 50 lbs. nails, \$2 50,.....	54 50
10 lbs. coffee, .70; 1 1-3 barrels pickles, \$8; 6 lbs. cassia, \$3,.....	11 70
30 lbs. candles, \$3 75; 90 lbs. tea, \$54; 25 gallons vinegar, \$7 50,.....	65 25
12 lbs. coffee, \$3; 200 lbs. fish, \$6; 125 lbs. brown sugar, \$13 75,.....	22 75
220 lbs. granulated sugar, \$30 80; 12 molasses cans, \$3,.....	33 80
420 gallons molasses, \$126; 2 empty hogsheads, \$2,.....	128 00
3 bls. soap, \$3; 60 lbs. sole leather, \$18; 26 new meal bags, \$24 50,.....	45 50
Lot of old meal bags, \$4; baskets, \$4; old iron, \$5,.....	13 00
2 pair scales, \$24; 2 setts tin measures, \$3; 1 set wooden measures, \$1 50,.....	28 50
67 1-2 cords wood, \$540; 60 tons coal, \$540; 58 tons hay, \$1,334,.....	2,414 00
85 cords manure, \$340; 300 bushels potatoes, \$300; 800 lbs. straw, \$7,.....	647 00
200 pounds squash, \$8; 150 lbs. butter, \$60; 20 bushels carrots, \$5,.....	73 00
1 bushel peas, \$1 75; 2 1-2 bushels beans \$8 12; 40 flour barrels, \$10,.....	19 87
5 bushels onions, \$10; 10 empty pork barrels, 5; 10 lbs. ginger, \$2,.....	17 00
6 bushels rye, \$6 00; 9 tons M. W. Beets, \$180; 30 bushel blood beets, \$30,.....	216 00
100 bushels turnips, \$75; 10 doz. cabbage, \$10; 113 coffins, \$178,.....	263 00
600 feet lumber, \$16 80; 100 long cedar posts, \$80,.....	96 80

\$4,381 42

TENEMENTS.

3 houses on Congress Street.....	2,000 00
1 " " Weymouth "	1,100 00
Interest in Mrs. Howard's house.....	500 00
Blacksmith's shop on Portland Street.....	300 00
Building for piggery.....	600 00
	<hr/>
	\$4,500 00

HOUSEHOLD FURNITURE.

106 wooden bedsteads, \$75; 31 iron bedsteads, \$27.....	102 00
44 feather beds, \$100; 146 straw sacks, \$40; 5 mattresses, \$10.....	150 00
140 sheets, \$75; 36 straw pillows, \$3 60; 130 feather pillows, \$35.....	113 60
46 pillow slips, \$10; 151 comforters, \$100; 80 blankets, \$32.....	142 00
Stoves and pipes, \$450; 180 chairs, settees and rockers, \$69 75.....	519 75
93 tables and stands, \$136; 7 bureaus and wardrobes, \$51.....	187 00
2 refrigerators, \$20; 3 clocks, \$6; 1 medicine chest, \$20.....	46 00
3 mirrors, \$10; 1 carpet, \$20; sewing machine, \$40; crockery, \$245.....	315 00
Tin ware, \$54; clothing, \$6; stocking yarn, \$9; denim, \$3 20.....	75 20
1 stair carpet, \$6; 12 yds. gingham, \$2; 14 yds. flannel, \$5 60.....	18 50
12 coats, \$60; 127 shirts, \$127; 8 pairs misses' boots, \$10.....	197 00
5 pairs men's shoes, 7 50; 2 pairs buck mitts, \$2; lot of curtains, \$20 00.....	29 50
793 yds. striped sheeting, 198 25; 18 yds. canvass, 2 00; 25 lbs. batting, 4 00.....	204 25
26 pairs pants \$60 00; 1 doz. lanterns, \$12 00; 16 vests, \$16 00.....	88 00
Clothing on inmates, \$400 00; 8 pairs mittens, 2 67.....	402 67
40 woolen shirts, 30 00; 15 boys caps, 7 50; cotton and linen thread, 5 50.....	43 00
Upper leather, 20 00; 50 lbs. white lead, 6 00; oil, varnish, and brushes, 10 00..	36 00
Medicine and surgical instruments, 91 45; 2 diplomas, 5 00.....	96 45
214 sheets, 200 00; 174 pillow slips, 75 00; 38 woolen blankets, 76 00.....	351 00
16 spreads, 20 00; 1 stove, 4 00; 64 comforters, 192 00; oil cloth carpet, 75 00.....	291 00
	<hr/>
	\$3,400 02

INVENTORY OF ARTICLES RAISED AND MANUFACTURED ON THE CITY FARM.

12,414 lbs. pork.....	1,590 00
107 tons hay.....	2,675 00
7 " salt hay.....	119 00
12 " corn fodder.....	60 00
16 " carrots.....	320 00
12 1-2 " mangel wortzel beets.....	250 00
6 " squashes.....	240 00
642 bushels potatoes.....	500 00
25 " tomatoes.....	12 50
10 " onions.....	20 00
40 " blood beets.....	40 00
20 " beans.....	65 00
10 " parsnips.....	12 00
186 " ruta бага turnips.....	93 00
1,400 heads cabbage.....	70 00
800 doz. sweet corn.....	100 00
Asparagus.....	25 00
Green peas.....	25 00
Cucumbers.....	30 00
Strawberries.....	12 00
Rhubarb.....	10 00
18 lbs. sage.....	3 60
225 doz. eggs.....	67 50
89 pigs.....	500 00
	<hr/>
	\$6,839 60

REPORT

OF THE

CITY GAS AGENT.

IN BOARD OF MAYOR AND ALDERMEN, }
March 10, 1871, }

Read, accepted and ordered on file. Sent down.

Attest :

H. I. ROBINSON, *Clerk.*

IN COMMON COUNCIL, }
March 10, 1871. }

Reading waived. Accepted and ordered on file in concurrence.

Attest :

B. BARNES, JR., *Clerk.*

REPORT.

PORTLAND, March 10, 1871.

To the Mayor, Aldermen and Common Council of the City of Portland:

In accordance with custom, I herewith submit the following as the Report of the Gas Agent of the city.

Your Agent has carefully examined the state of the Company's works, and fully approves of their condition, and their management under its efficient superintendent and officers. He believes the business has been managed for the interest both of consumers and stock holders. The city own 1700 shares of the capital stock.

The Treasurer's account, accompanying this report, shows the financial condition of the company, which is satisfactory. The Report of the President is also submitted, showing the amount of coal used and Gas produced, with other interesting facts, which is equally satisfactory.

The quality of Gas has been good, and no complaint from consumers to be recorded.

The condition of the works and their management, in the opinion of your agent, require no suggestions from him.

WM. SENTER, GAS AGENT.

STATE OF THE WORKS TO JANUARY, 1871.

The gross receipts of the Company for the year ending Dec. 31, 1870, (including temporary loans) amounted to \$176,820.56; and the expenditures for the same period were \$180,202.90. The balance of cash on hand, January 1, 1871, was \$9,088.28.

Two semi-annual dividends, amounting to \$25,822.00, were declared in January and July, 1870; being two dollars per share.

The total consumption of gas for the year 1870, amounted to 39,710,000 cubic feet.

Total number of meters in use January 1, 1871, 2,713

Whole number of street lanterns “ “ 373

The company laid during the year about 4,000 feet of 3 inch, and 1,800 feet of 4 inch main pipe.

Officers of the Company:—EDWARD H. DAVEIS, President.

J. T. MCCOBB, Treasurer.

The present Directors are:—E. H. DAVEIS,

CHAS. HOLDEN,

R. E. WOOD,

EZRA CARTER,

THOS. CUMMINGS,

and C. B. MERRILL.

ANNUAL REPORT OF THE PRESIDENT, JULY, 1870.

The consumption of Gas for the year ending the 30th ult., is 39,179,000 feet, against 38,902,500 feet, the preceding year; a gain of 276,500 feet.

The number of meters in use is 2,528, being an increase of 203 during the year. The number of street lanterns is 360, an increase of 18.

Two thousand seven hundred and fifty feet of main pipe have been laid, making the whole extent of our mains about 22 1-2 miles.

The new Exhauster, McKenzie's patent, with governor, and an engine to run it, purchased at the close of the last year, were put in operation soon afterwards and have worked satisfactorily.

The new Gas-holder was completed last fall, at a total cost, including the connections, of \$50,300.00. To meet this extraordinary expenditure, the treasurer was authorized in July last, by a vote of the directors, to issue one thousand shares of new stock; which was offered to the stock-holders at par, at the rate of one new share for each six shares then owned.

On the 30th ult., 911 shares of the new stock had been taken by the old stock-holders, and by parties to whom they had transferred their rights. By vote of the directors no further subscription will be received, after the first day of August next.

The use of the vacuum process, McIlhenny's patent, which was briefly described in my last annual report, has been continued through the year with very satisfactory results. It is, in a great measure, owing to this improvement that the directors have been able to declare the usual dividends upon an increased capital, notwithstanding there has been no corresponding increase in the consumption of gas.

The Treasurer's Report will show the financial condition of the Company.

EDWARD H. DAVEIS, President.

Portland, July 20, 1870.

TRIAL BALANCE, MARCH 1, 1871.

To Capital Stock,.....	\$349,250.00	
Renewal Fund,.....	6,785.00	
Insurance Fund,.....	2,000.00	
Suspense Account,.....	1,361.00	
Profit and Loss Account,.....	2,845.81	
Gas making,.....	7,861.71	
Coal,.....	40.72	
Dividend 36,.....	3,400.00	
Dividend 37,.....	3,400.00	
Coke,.....	2,136.78	
Coal Tar,.....	1,205.00	
Depositors,.....	740.00	
Expense Account,.....		\$ 850.65
Service Pipe,.....		4,910.26
Meters,.....		17,092.70
Construction,.....		343,049.06
Repairs at Works,.....		232.91
Street Lighting,.....		2,843.95
Meter Orders,.....		246.73
Cash.....		10,499.66
Interest,.....		8.20
Bills Receivable,.....		1,185.00
Repairs of Mains, &c.,...		106.90
	<u>\$381,026.02</u>	<u>\$381,026.02</u>

PROFIT AND LOSS ACCOUNT, JANUARY 1, 1871.

To Expense Account,.....	\$2,762.83	
Suspense ".....	174.47	
Meter ".....	896.15	
Services and Fixtures Acc't,.....	262.02	
Insurance Fund,.....	3,000.00	
Renewal Fund,.....	3,000.00	
Dividend 37,.....	13,962.00	
New Acc't,.....	2,880.53	
By balance of old Acc't.,		2,790.52
" " Interest Acc't,		210.06
" Gas making,		23,987.42
	<u>\$26,938.00</u>	<u>\$26,938.00</u>

REPORT
OF THE
CITY PHYSICIAN.

REPORT.

*To the Honorable, the Mayor, Aldermen and Common Council
of the City of Portland.*

GENTLEMEN:—As city Physician I have the honor to submit this, my annual report on the sanitary condition of the alms-house, the past and present health of the inmates, and of such out-patients as have come under my care.

Having served in the capacity of physician to the city only since the tenth of October last, and Dr. Fogg, my predecessor, having reported up to that date, I shall confine my remarks, in the main, to the occurrences of the past five months.

With reference to the sanitary condition of the alms-house, I am glad to say that many important improvements have been made during the past autumn and winter. In fact they have been constantly going on, as I have occasion to know, from frequent visits there, for the past two years. The interior of the buildings, both the hospital and alms-house proper, have been thoroughly renovated, painted and whitewashed during the past year. Other improvements have also been made in the internal arrangements of the house, which will add much to the comfort and well-being of the inmates. Changes for the better are still going on. The Overseers and the Superintendent, Mr. Merrill, being determined, as it seems to me, to put the house in the best possible condition, both as regards the health and happiness of those unfortunate beings, who, lacking a home of their own, find a good one there.

During the past five months, eleven deaths have occurred at the hospital. Except three cases of consumption and one of organic disease of the heart, the cases have been those of old people, whose "sands of life were just run out;" terminating, at last, in apoplexy, paralysis, and other incurable diseases. Among the children and younger portions of the inmates, while there has been the usual

amount of sickness, no deaths have occurred. At the present time but little sickness prevails at the hospital; and none of an epidemic or contagious nature. In fact only chronic cases, and those chiefly in elderly people, are at present under my care.

The children, and such of the adults as required it, have been vaccinated within the past few weeks.

Outside of the alms-house, and scattered promiscuously about the city, many cases of acute diseases have occurred among the poor, which I have attended, under the direction of the Overseers, to the best of my ability; and while, on the whole, I have been able to give them all the attention which their cases seemed to need, yet there have been some particular cases, which, from press of other business, I have not visited as often as I would like to have done. Still I feel that I have earned the salary pertaining to the office, about three times over; and would mildly suggest, for the benefit of my successors, that the said salary be made, in some degree, commensurate with the amount of time and labor expended.

Although the hospital accommodations have been much improved they are still inadequate to the needs and comfort of the patients; and I cannot let this opportunity pass without calling the attention of the City Government to the fact that we have a fine building, now standing idle, which was built a few years since for a City Hospital. Why it has never been used I cannot imagine, unless from a mistaken idea of economy; for a mistake it surely is, and a dishonor to the city, too, for that fine building to stand vacant year after year, while we are compelled to use, for hospital purposes, a part of an already over crowded poor-house. I trust the incoming City Government will give attention to this matter, so that whoever makes the next annual report, as city physician, will be able to report the building as devoted to its legitimate use.

During the past few weeks we have had six cases of small pox at the pest-house. Five of these cases were taken from on board of the steamship Peruvian; and were a part of her crew. They have all recovered and are now ready for discharge from the hospital. The sixth case occurred in the person of a seaman, a member of the crew of the steamship Austrian. He was very sick when the ship arrived in port, and died a few days later. I am glad to say the disease has been kept entirely within bounds; no case

having occurred in or about the city, so far as I can ascertain, to this date. And I think the citizens of Portland may rest assured that no pains will be spared by the board of health, whoever they may be, to prevent so dire a calamity as an epidemic of that disease would prove. And while none of the Liverpool ships have been put in actual quarantine, yet they have all been carefully inspected on their arrival here, and kept under all necessary surveillance to prevent an outbreak of the disease ; and should quarantine become necessary, it, will, no doubt, be promptly enforced. I would suggest, just here, that a high board fence be put around the pest-house, so that, in future, the Physician in charge may be relieved from duties which more properly pertain to the Police-force.

In conclusion I have the pleasure to say that Mr. Merrill and Lady have ever been ready to co-operate with me in the care of sick under our mutual charge, always showing a cordial interest in their welfare which has been manifested by a close attention to diet and nursing, and great care in the administration of the remedies prescribed.

All of which is very respectfully submitted,

S. P. GETCHELL, M. D., CITY PHYSICIAN.

REPORT

OF THE

CIVIL ENGINEER.

IN BOARD OF MAYOR AND ALDERMEN, }
March 6, 1871, }

Read, accepted and ordered on file. Sent down.

Attest : H. I. ROBINSON, *Clerk.*

IN COMMON COUNCIL, }
March 7, 1871. }

Reading waived and ordered on file in concurrence.

Attest : B. BARNES, JR., *Clerk.*

REPORT.

CITY ENGINEER'S OFFICE, }
March 6th, 1871. }

To the Honorable Mayor and City Council:

GENTLEMEN :—In accordance with the order of February 20th, I respectfully submit the annual report of my department. The following profiles of streets and plans have been made during the past year, viz :

PROFILES.

Profile of Anderson street,
Alder street,
Bradford street,
Brackett street,
Boyd street,
Cleaves street,
Cutter street,
Cushman street,
Cumberland street,
Chapel street,
Chestnut street,
Exchange street,
Elm street,
Fox street,
Franklin street,
Lewis street,
Locust street,
Middle street,
Mountfort street,
Myrtle street,
Montgomery street,
Mayo street,
Preble street,

Profile of Pleasant street,
 Portland street,
 Pearl street,
 Smith street,
 St. John street,
 Winter street,
 Wilmot street.

The above shows, that profiles of thirty streets have been made having a total length of 6.82 miles.

PLANS.

Plan of Cutter street.

Exchange street for numbering,
 Proposed widening of Franklin street,
 Site for the Maine General Hospital,
 New location of Horse R. R. on Congress street,
 Proposed location of the Marginal street, from Fish point
 to Commercial street,
 Proposed improvements on Western Promenade,
 Straightening of Spring street, opposite May street,
 City property on Portland and Weymouth streets,
 Proposed continuation of Spruce street,
 Richardson's Wharf Co's property on Center street,
 Wharves previous to the building of Commercial street,
 Winter street sewer lots,
 Spring street sewer lots,
 Brackett street sewer lots,
 Mountfort street sewer lots,
 Exchange street sewer lots,
 Mellen street sewer lots,
 Eastern Promenade sewer lots,
 Pleasant street sewer lots,

Tracing of the whole of the city, from the U. S. Coast survey plans.

List of instruments belonging to the city in charge of the Civil Engineer :

1 transit and receipt for transit,
 2 transit rods,
 2 level rods,
 1 axe,

- 1 case drawing instruments,
- 1 street straight edge,
- 1 street triangle,
- 1 T square,
- 1 two feet scale,
- 2 one foot scales,
- 2 rubber curves,
- 3 rubber triangles,
- 2 horn curves,
- 4 wooden curves,
- 1 German silver protractor,
- 8 paper weights,
- 1 nest color dishes,
- 1 tye,
- 7 drawing boards,
- 1 66 ft. steel tape,
- 1 66 ft. metalic tape,
- 2 drawing tables,
- receipt for a small case of drawing instruments,
- stationery, &c,

I might here remark that the very bad condition of the street lines in the City, deserves the earliest possible attention. It is a matter of the greatest importance to all owners of real estate that these lines should be definitely and firmly established, as in most cases their lots are run from the street lines, and depend entirely upon them for their location so that when they become indefinite it gives rise to disputes of a very disagreeable and expensive nature. Some of the street lines have not been run for fifty or sixty years and all the monuments and other points mentioned in the records are entirely gone, thus allowing encroachments to be made with impunity. In this way some streets have diminished even five feet from their recorded width. Many of the monuments put down to fix these lines are too short and have been moved by the frost and other causes which renders them worse than useless, therefore I would respectfully recommend that these lines be re-run and new monuments put down as soon as possible.

Yours obediently,

THOMAS F. CHAPPELL,

CITY CIVIL ENGINEER, *pro tem.*

REPORT

OF THE

SUPERINTENDENT OF SEWERS.

CITY ENGINEER'S OFFICE, }
March 10, 1871. }

To the Honorable Mayor and City Council:

GENTLEMEN:—I respectfully present the report of the sewer department for the year 1870-71. The amount and cost of work done is as follows:

	Material.	Capacity in inches.	Length in feet.	Cost.
Winter street,	Brick,	18	627	\$722.00
Pleasant “	“	18	264	384.00
Brackett “	“	15	466-1	624.00
Mellen “	“	18	292-9	478.37
Spring “	“	18	558	727.09
Exchange “	“	18	280	1,426.60
Beckett “	“	15	252	367.20
East Promenade,	“	18	437-2	583.00
Mountfort street,	Cement pipe,	15	358-8	335.60
Pine street,	“	15	331-5	307.77
<hr/>				
3,867-5				\$5,955.63

It will be seen by the above, that ten new sewers have been built, with a total length of 3,867-5 feet and at a cost of \$5,955 63, or 234-4 rods, at an average cost of about \$25.41 per lineal rod. In addition to the above, a branch sewer 76 feet in length, was constructed from the sewer in the Eastern Promenade to Vesper street, and cost \$101.20.

SEWERS REBUILT.

152 6-10 feet of the 18 inch sewer in Carlton street, from Brackett street northerly, built in 1863, and 156 8-10 feet of the

15 inch brick sewer in Brackett street, from Carlton street easterly, built in 1866, were taken up and rebuilt at a greater depth, to give the necessary fall to the new sewer in Brackett street; this was done at a cost of \$225.03 on Carlton street, and \$206.50 on Brackett street, making a total of \$431.53.

For street sewer, between Atlantic and Munjoy streets, a distance of 189 8-10 feet, was taken up and rebuilt at a greater depth, to give sufficient fall to the new sewer in the Eastern Promenade, this was done at a cost of \$253.00

CULVERTS.

The following new culverts have been constructed during the past year, and paid for by this department.

1 at corner of Pine and Emery streets,	\$135.86
3 at corner of Gray and State streets,	400.70
3 at corner of Danforth and Emery streets,	363.38
1 at corner of Spring and Center streets,	79.17
1 at corner of Federal and Pearl streets,	170.80
1 at corner of Carlton and West streets,	119.67
1 at corner of Pleasant and York streets,	80.00
4 at corner of Spring and State streets,	650.57
1 at corner of Deering and Henry streets,	229.08
2 at corner of Spring and Winter streets,	292.70
1 at corner of Mountfort and Monument streets,	118.80
7 on Eastern Promenade,	\$1,181.85
<hr/> 26	<hr/> \$3,822.58

Six culverts have been rebuilt, costing in the aggregate	\$514.47
Repairs have been made on 14 culverts at an expense of	\$958.35
The outlet to High street sewer was repaired and a manhole built at a cost to the City of	\$179.88
Several other expenses were incurred, amounting in all to	\$58.75
Total amount of expenditures,	\$12,275.39
Total amount of appropriations,	\$12,000.00
Excess of expenditures over appropriations,	\$275.39

Respectfully submitted,

THOMAS F. CHAPPELL,

SUPERINTENDENT OF SEWERS, *pro tem.*